

Table H. - Engineering Index Properties

Washoe County, Nevada, North Part

Absence of an entry indicates that the data were not estimated.

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1010: Macyflet	0-9	Silty Clay Loam	CL	A-6 A-7	0	0	100	100	90-100	80-100	35-45	15-25
	9-47	Clay	CH	A-7	0	0	100	100	80-100	75-100	65-75	35-45
	47-60	Loamy Fine Sand Loamy Sand	SM	A-2	0	0	100	100	75-90	15-30	---	NP
Boulder Lake	0-2	Silty Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
	2-60	Silty Clay Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
1011: Macyflet	0-9	Silt Loam	CL CL-ML	A-4 A-6	0	0	100	100	95-100	90-100	25-35	5-15
	9-47	Clay	CH	A-7	0	0	100	100	80-100	75-100	65-75	35-45
	47-60	Loamy Fine Sand Loamy Sand	SM	A-2	0	0	100	100	75-90	15-30	---	NP
Boulder Lake	0-2	Silty Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
	2-60	Silty Clay Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
1012: Macyflet	0-9	Silt Loam	CL CL-ML	A-4 A-6	0	0	100	100	95-100	90-100	25-35	5-15
	9-47	Clay	CH	A-7	0	0	100	100	80-100	75-100	65-75	35-45
	47-60	Loamy Fine Sand Loamy Sand	SM	A-2	0	0	100	100	75-90	15-30	---	NP

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1012: Indian Creek	In											
	0-5	Very Cobbly Loam	SC SC-SM	A-2 A-4 A-6	0-5	30-55	70-90	60-85	55-75	30-50	25-35	5-15
	5-18	Clay Gravelly Clay Sandy Clay	CH CL	A-7	0	0-5	80-100	60-90	55-80	50-80	45-60	25-40
	18-25 25-60	Indurated Stratified Extremely Gravelly Loamy Coarse Sand To Gravelly Sandy Clay Loam	--- GC-GM GM GP-GC GP-GM	--- A-1 A-2	--- 0-5	--- 5-30	--- 35-55	--- 30-55	--- 15-25	--- 5-15	--- 15-30	--- NP-10
1015: Powlow	0-6	Very Gravelly Loam	GM	A-1 A-2	0	0-5	40-60	30-50	25-45	20-30	25-35	NP-10
	6-15	Gravelly Clay Loam Clay	CH CL	A-7	0	0-5	80-100	70-100	60-70	50-65	40-55	20-30
	15-60	Gravelly Clay Cemented	---	---	---	---	---	---	---	---	---	---
1020: Bearbutte	0-9	Fine Sandy Loam	SM	A-2 A-4	0	0	85-95	75-85	60-75	30-40	---	NP
	9-24	Gravelly Sandy Loam Loam Sandy Loam	SM	A-2 A-4	0	0	65-95	55-90	35-75	25-50	25-30	NP-5
	24-39	Extremely Stony Sandy	SM	A-2 A-4	60-75	0-10	90-100	85-90	50-70	25-50	---	NP
	39-53	Gravelly Sandy Loam	SM	A-1 A-2 A-4	0	0-10	60-80	55-75	35-65	15-50	---	NP
	53-57	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1020: Welch	In											
	0-5	Loam	CL	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	5-60	Stratified Sandy Loam To Silty Clay Loam	CL-ML CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
1025: Mesman	0-4	Fine Sandy Loam	CL-ML ML SC-SM	A-4	0	0	100	100	70-85	40-55	15-25	NP-5
	4-13	Clay Loam Loam	SM CL SC	A-6 A-7	0	0	100	100	80-95	45-75	30-45	10-20
	13-60	Sandy Clay Loam Loam Silt Loam Very Fine Sandy Loam	CL CL-ML ML	A-4 A-6	0	0	100	100	85-95	55-85	25-40	5-15
1030: Zorravista	0-4	Fine Sand	SM SP-SM	A-2 A-3	0	0	100	100	75-90	5-20	0-14	NP
	4-60	Loamy Fine Sand Sand Fine Sand	SM SP-SM	A-2 A-3	0	0	100	100	65-80	5-30	0-14	NP
1035: Ninemile	0-7	Very Cobbly Loam	CL CL-ML	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Clay Gravelly Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1035: Madeline	In											
	0-2	Cobbly Loam	CL GC SC	A-6	5-10	5-20	70-85	65-80	55-75	45-55	30-35	10-15
	2-6	Sandy Clay Loam Clay Loam	CL SC	A-2 A-6	0	0-10	85-95	80-90	65-80	30-60	35-45	15-20
	6-19	Sandy Clay Sandy Clay Stony Sandy Clay Gravelly Clay	CH CL GC SC	A-2 A-7	0-5	5-15	60-95	55-90	45-75	30-55	45-65	25-40
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Crocan	0-3	Extremely Stony Loam	GM	A-2 A-4	25-40	25-35	40-60	35-60	30-50	25-40	20-25	NP-5
	3-5	Clay Loam	CL	A-7	0-1	0-5	80-95	75-95	70-90	55-70	40-45	15-20
	5-14	Clay	CH MH	A-7	0-1	0-5	90-95	85-95	80-90	65-75	55-70	25-40
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1036: Tinpan	0-2	Extremely Cobbly Loam	GC	A-2 A-6	5-15	50-70	40-55	30-50	25-45	20-40	30-35	10-15
	2-5	Silty Clay Loam	CL	A-6	0-5	0-5	80-100	75-100	70-95	65-85	35-40	15-20
	5-36	Clay	CH	A-7	0	0	100	100	90-100	80-95	60-75	40-50
	36-46	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ninemile	0-7	Very Cobbly Loam	CL CL-ML	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1040:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1040: Langston	0-3	Gravelly Sandy Loam	SM	A-1	0	0-10	80-90	65-75	40-50	20-30	0-14	NP
	3-11	Sandy Clay Loam	CL	A-2	0	0-10	60-85	50-80	35-60	25-55	30-40	10-20
		Gravelly Loam	GC	A-6								
	11-60	Gravelly Clay Loam	SC									
		Stratified Gravelly Sand To Extremely Gravelly Coarse Sand	GP GW	A-1	0	10-25	10-40	5-25	0-15	0-5	0-14	NP
1041: Langston	0-3	Gravelly Sandy Loam	SM	A-1	0	0-10	80-90	65-75	40-50	20-30	0-14	NP
	3-11	Gravelly Loam	CL	A-2	0	0-10	60-85	50-80	35-60	25-55	30-40	10-20
		Gravelly Clay Loam	GC	A-6								
	11-60	Sandy Clay Loam	SC									
		Stratified Gravelly Sand To Extremely Gravelly Coarse Sand	GP GW	A-1	0	10-25	10-40	5-25	0-15	0-5	0-14	NP
Old Camp	0-2	Very Gravelly Loam	GC-GM GM	A-1 A-2	0-1	0-15	50-60	35-45	30-40	20-30	15-25	NP-10
	2-15	Very Cobbly Clay Loam	GC	A-2	25-50	25-50	40-55	35-50	30-45	25-40	30-40	15-25
		Extremely Stony Sandy Clay Loam		A-6								
	15-19	Very Stony Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Paypoint	0-5	Gravelly Fine Sandy Loam	SM	A-2	0	0	70-90	65-75	50-75	20-40	---	NP
	5-17	Loam	CL	A-4	0	0	90-100	90-100	75-90	60-75	25-30	5-10
	17-60	Sandy Clay Loam	CL-ML	A-4								
		Stratified Very Gravelly Sand To Gravelly Loamy	SM SP SP-SM	A-1	0	0	50-70	35-45	25-40	0-20	---	NP

Distribution Generation Date:

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1041:	In											
1045: Paypoint	0-5	Gravelly Fine Sandy Loam	SM	A-2 A-4	0	0	70-90	65-75	50-75	20-40	---	NP
	5-17	Loam Sandy Clay Loam	CL CL-ML	A-4	0	0	90-100	90-100	75-90	60-75	25-30	5-10
	17-60	Stratified Very Gravelly Sand To Gravelly Loamy	SM SP SP-SM	A-1	0	0	50-70	35-45	25-40	0-20	---	NP
Langston	0-3	Gravelly Sandy Loam	SM	A-1 A-2	0	0-10	80-90	65-75	40-50	20-30	0-14	NP
	3-11	Gravelly Clay Loam Gravelly Loam	CL GC	A-2 A-6	0	0-10	60-85	50-80	35-60	25-55	30-40	10-20
	11-60	Sandy Clay Loam Stratified Gravelly Sand To Extremely Gravelly Coarse Sand	SC GP GW	A-1	0	10-25	10-40	5-25	0-15	0-5	0-14	NP
1050: Skullwak	0-5	Silt Loam	CL	A-6	0	0	100	100	90-100	85-100	30-40	10-20
	5-60	Stratified Silty Clay Loam To Silty Clay	CH CL	A-7	0	0	100	100	95-100	90-100	40-60	20-40
1055: Devada	0-6	Very Gravelly Loam	GC	A-2	0	0-5	35-50	30-45	25-40	20-35	25-35	10-15
	6-17	Clay Gravelly Clay	CH GC	A-7	0	0-10	60-100	55-100	50-85	45-75	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1055: Hapgood	In											
	0-17	Very Gravelly Loam	GC	A-2	0	5-10	50-60	35-50	30-45	25-35	25-30	5-10
	17-40	Very Gravelly Loam	GC-GM	A-2	0	5-25	50-60	35-50	30-40	20-35	25-35	5-15
	40-50	Very Gravelly Loam	GC-GM	A-2	0-5	15-40	55-65	50-60	35-45	25-35	25-35	5-15
	50-54	Very Cobbly Loam Unweathered Bedrock	GC GC-GM	A-2	0-5	15-40	55-65	50-60	35-45	25-35	25-35	5-15
Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
	16-20	Gravelly Loam Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1060: Bombadil	0-3	Cobbly Loam	CL-ML ML SC-SM	A-4	5-15	15-25	70-90	65-85	50-80	40-75	20-30	NP-10
	3-6	Gravelly Loam	SM CL	A-4	0-5	0-10	75-100	70-90	65-85	50-70	25-35	5-15
	6-14	Loam Gravelly Clay Loam	CL-ML CL	A-6 A-6	0-5	0-10	75-100	70-90	65-85	55-75	30-40	10-20
	14-18	Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1060: Chime	In											
	0-7	Gravelly Loam	CL GC	A-6	0	0	60-80	55-75	50-70	40-60	25-35	10-15
	7-16	Gravelly Clay Loam	CL	A-6	0	0	75-90	70-85	65-80	55-70	35-45	15-20
	16-25	Loam	CL	A-7								
		Clay Loam	CL	A-6	0	0	75-95	70-90	60-75	40-60	25-35	10-15
	25-29	Gravelly Loam Weathered Bedrock	SC									
			---	---	---	---	---	---	---	---	---	---
1061: Old Camp												
	0-2	Gravelly Loam	SC	A-4	0	0-5	70-85	60-75	50-65	35-50	25-30	5-10
	2-15	Extremely Stony Sandy Clay Loam	SC-SM GC	A-2 A-6	25-50	25-50	40-55	35-50	30-45	25-40	30-40	15-25
	15-19	Very Stony Clay Loam Very Cobbly Clay Loam Unweathered Bedrock										
			---	---	---	---	---	---	---	---	---	---
1062: Old Camp												
	0-2	Very Cobbly Loam	GC-GM GM	A-2 A-4	0-5	25-50	60-70	55-65	45-55	30-40	15-25	NP-10
	2-15	Very Stony Clay Loam Extremely Stony Sandy Clay Loam	GC	A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	15-19	Very Cobbly Clay Loam Unweathered Bedrock										
			---	---	---	---	---	---	---	---	---	---
Corral												
	0-7	Cobbly Loam	CL ML	A-4	1-5	5-15	80-100	75-95	60-80	50-65	25-35	5-10
	7-16	Sandy Clay Loam	CL	A-6	0	0	80-100	75-95	65-90	50-75	30-40	10-20
	16-20	Loam Clay Loam Weathered Bedrock										
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Distribution Generation Date:

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Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1062:	In											
1063: Old Camp	0-2	Very Stony Loam	GC-GM GM	A-2 A-4	5-25	20-30	60-70	55-65	45-55	30-40	15-25	NP-10
	2-15	Very Cobbly Clay Loam Very Stony Clay Loam Extremely Stony Sandy Clay Loam	GC	A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1065: Old Camp	0-2	Very Stony Loam	GC-GM GM	A-2 A-4	25-50	10-20	60-70	55-65	50-60	30-40	15-25	NP-10
	2-15	Extremely Stony Sandy Clay Loam Very Cobbly Clay Loam Very Stony Clay Loam	GC	A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Reywat	0-6	Very Stony Loam	GC GC-GM GM	A-4	35-55	15-45	55-75	50-70	40-65	35-50	25-35	5-10
	6-18	Very Gravelly Clay Loam Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6 A-7	0-5	5-20	40-60	35-55	30-45	25-40	35-50	15-25
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rubble Land	0-60	Fragmental Material	GP GW	A-1	30-65	30-65	0-10	0-5	0-5	0	0-14	NP

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1065: Wetvit	In											
	0-16	Fine Sandy Loam	SM	A-4	0	0	95-100	85-100	75-90	40-50	30-35	NP-5
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
1070: Oreneva	0-2	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	5-25	45-65	35-55	30-50	25-40	25-35	5-10
	2-10	Clay Loam Loam	GM CL CL-ML	A-4	0	0-5	85-100	75-100	65-95	50-75	25-35	5-10
	10-30	Very Gravelly Loam Very Gravelly Clay Loam	ML GC GC-GM	A-2 A-4	0	0-25	45-65	40-60	30-55	25-50	25-35	5-10
	30-34	Unweathered Bedrock	GM ---	---	---	---	---	---	---	---	---	---
1075: Surprise	0-2	Gravelly Loamy Sand	SM	A-1 A-2	0	0	70-80	60-75	35-50	15-30	15-25	NP-5
	2-54	Stratified Gravelly Sandy Loam To Gravelly Loam	SM	A-1 A-2	0	0-5	60-80	50-75	30-50	15-35	20-30	NP-5
	54-65	Stratified Very Gravelly Sandy Loam To Gravelly Sandy Loam	GM SM	A-1 A-2	0	0-15	50-70	35-60	20-40	10-30	15-25	NP-5
Wetvit	0-16	Fine Sandy Loam	SM	A-4	0	0	95-100	85-100	75-90	40-50	30-35	NP-5
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1080: Bucklake	0-8	Very Cobbly Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-60	70-85	65-80	55-70	40-55	25-35	5-15
	8-12	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	12-24	Gravelly Clay Gravelly Clay Loam	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	24-28	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
	---	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
	---	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
	---	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Corral	0-7	Stony Loam	CL ML	A-4	10-20	15-20	80-90	75-85	60-80	50-65	25-35	5-10
	7-16	Sandy Clay Loam Clay Loam Loam	CL	A-6	0	0-5	80-100	75-95	65-90	50-75	30-40	10-20
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1081: Bucklake	0-8	Very Cobbly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	35-60	70-85	65-80	55-70	40-55	25-35	5-15
	8-12	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	12-24	Gravelly Clay Gravelly Clay Loam	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	24-28	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
	---	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1081: Fiddler	In											
	0-7	Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	15-30	55-75	50-70	40-50	30-45	25-35	5-15
	7-28	Very Stony Clay Loam Very Cobbly Clay Loam Very Stony Clay	CH CL	A-7	25-55	40-50	75-90	70-85	65-75	50-65	40-60	20-35
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1083: Bucklake	0-8	Very Cobbly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	35-60	70-85	65-80	55-70	40-55	25-35	5-15
	8-12	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	12-24	Gravelly Clay Loam Gravelly Clay	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	24-28	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rubble Land	0-60	Fragmental Material	GP GW	A-1	30-65	30-65	0-10	0-5	0-5	0	0-14	NP
1090: Jaybee	0-4	Very Cobbly Loam	GC GC-GM SC SC-SM	A-4 A-6	0-2	45-60	65-75	55-65	45-55	35-45	25-35	5-15
	4-14	Gravelly Clay Loam Gravelly Clay	CL SC	A-7	0	0-10	75-85	50-75	45-65	40-55	40-50	20-30
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Distribution Generation Date:

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1090: Verdico	In											
	0-3	Cobbly Sandy Loam	SM	A-2	5-10	10-20	85-100	75-85	50-60	20-30	---	NP
	3-17	Clay	CH	A-7	0	0-5	85-95	85-95	75-95	65-90	50-65	30-45
	17-22	Gravelly Clay	CH	A-7	0	0-5	75-95	65-75	60-75	50-70	50-65	30-45
	22-26	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1095: Corral	0-7	Stony Loam	CL	A-4	10-20	15-20	80-90	75-85	60-80	50-65	25-35	5-10
	7-16	Clay Loam	ML									
		Loam	CL	A-6	0	0-5	80-100	75-95	65-90	50-75	30-40	10-20
		Sandy Clay Loam										
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Mahala	0-7	Very Cobbly Silt Loam	GM	A-4	0-5	40-60	60-85	50-80	45-70	40-60	30-40	NP-10
	7-23	Clay	ML									
		Gravelly Clay	CH	A-7	0	0	80-100	70-100	70-100	60-90	50-65	25-35
	23-27	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1105: Freznik	0-3	Cobbly Loam	CL	A-4	5-25	5-30	75-95	65-90	55-80	45-65	25-35	5-10
			ML									
			SC-SM									
			SM									
	3-15	Clay	CH	A-7	0	0	85-100	75-100	70-100	65-95	50-65	25-35
	15-23	Clay	CH	A-7	0	0	85-100	75-100	70-100	55-90	40-55	15-30
		Clay Loam	CL									
	23-27	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1110:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1110: Indian Creek	In											
	0-5	Very Cobbly Loam	SC SC-SM	A-2 A-4 A-6	0-5	30-55	70-90	60-85	55-75	30-50	25-35	5-15
	5-18	Gravelly Clay Clay Sandy Clay	CH CL	A-7	0	0-5	80-100	60-90	55-80	50-80	45-60	25-40
	18-25 25-60	Indurated Stratified Extremely Gravelly Loamy Coarse Sand To Gravelly Sandy Clay Loam	--- GC-GM GM GP-GC GP-GM	--- A-1 A-2	--- 0-5	--- 5-30	--- 35-55	--- 30-55	--- 15-25	--- 5-15	--- 15-30	--- NP-10
Buffaran	0-2	Cobbly Loam	CL SC	A-6	5-15	5-25	75-90	75-85	50-75	40-60	25-35	10-15
	2-16	Gravelly Clay Clay Gravelly Clay Loam	CH CL	A-7	0	0-5	75-90	70-85	65-80	50-65	40-55	20-30
	16-27 27-60	Indurated Cemented	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---
1115: Lofftus	0-2	Silt Loam	MH ML	A-5	0	0	100	100	95-100	80-90	45-55	5-10
	2-30	Silt Loam	MH ML	A-5	0	0	100	100	95-100	85-90	45-55	5-10
	30-50 50-60	Cemented Variable	--- ML	--- A-4	--- 0	--- 0	--- 100	--- 100	--- 80-100	--- 70-90	--- 0-14	--- NP

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1115: Mesman	In											
	0-4	Fine Sandy Loam	CL-ML ML SC-SM	A-4	0	0	100	100	70-85	40-55	15-25	NP-5
	4-13	Clay Loam Sandy Clay Loam Loam	CL SC	A-6 A-7	0	0	100	100	80-95	45-75	30-45	10-20
Wetvit	13-60	Loam Silt Loam Very Fine Sandy Loam	CL CL-ML ML	A-4 A-6	0	0	100	100	85-95	55-85	25-40	5-15
	0-16	Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
1120: Mcconnel	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
	0-5	Very Stony Sandy Loam	SM	A-1 A-2	5-20	5-15	65-75	50-65	35-45	20-35	15-25	NP-5
	5-15	Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-15	50-60	35-50	25-45	15-30	15-25	NP-5
1121:	15-60	Stratified Very Gravelly Coarse Sand To Extremely Gravelly Loamy Sand	GP GP-GM	A-1	0	0-15	25-40	15-35	5-15	0-10	---	NP

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1121: Mcconnel	In											
	0-5	Gravelly Fine Sandy Loam	GM	A-2	0	0	60-70	50-70	40-60	25-45	15-25	NP-5
	5-15	Fine Sandy Loam Sandy Loam Loam	ML SM	A-4 A-4	0	0	95-100	90-100	65-80	45-60	15-25	NP-5
	15-60	Stratified Very Gravelly Sandy Loam To Extremely Gravelly Coarse Sand	GP	A-1	0	0-15	25-35	10-35	5-15	0-5	0-14	NP
1125: Halvert												
	0-2	Gravelly Loam	GC	A-2	0-1	5-10	60-80	55-75	35-55	30-50	30-35	10-15
	2-5	Gravelly Clay Loam	SC	A-6								
			CL	A-6	0-1	5-10	60-80	55-75	50-70	40-60	35-40	15-20
	5-27	Gravelly Clay Clay	GC CH	A-7	0	5-10	60-95	55-85	50-80	40-75	60-75	40-50
	27-32	Indurated	GC									
	32-40	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Jaybee												
	0-4	Very Cobbly Loam	GC	A-4	0-2	45-60	65-75	55-65	45-55	35-45	25-35	5-15
			GC-GM	A-6								
			SC									
	4-14	Gravelly Clay Gravelly Clay Loam	SC-SM CL	A-7	0	0-10	75-85	50-75	45-65	40-55	40-50	20-30
	14-18	Unweathered Bedrock	SC									
Tunnison												
	0-2	Cobbly Clay	CH	A-7	0	15-40	85-95	80-90	75-90	65-90	60-70	35-45
	2-27	Clay	CH	A-7	0	0	100	100	95-100	90-95	60-75	40-50
	27-30	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	30-34	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1125: Boulder Lake	In											
	0-2	Silty Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
	2-60	Silty Clay Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
1130: Soughe	0-4	Very Cobbly Loam	GC-GM	A-4	0-1	20-40	55-70	50-60	45-55	35-45	20-30	NP-10
	4-17	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GM GC SC	A-2	0	0-15	35-65	25-55	15-25	10-20	35-40	15-20
	17-21	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
1131: Soughe	0-4	Very Cobbly Loam	GC-GM	A-4	0-1	20-40	55-70	50-60	45-55	35-45	20-30	NP-10
	4-17	Very Gravelly Sandy Clay Loam Very Gravelly Clay Loam Very Gravelly Loam	GM GC SC	A-2	0	0-15	35-65	25-55	15-25	10-20	35-40	15-20
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
1135:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1135: Mcwatt	In											
	0-10	Extremely Stony Fine Sandy Loam	GM	A-1	25-40	15-35	30-50	20-40	15-35	10-15	10-25	NP-5
	10-20	Extremely Gravelly Fine Sandy Loam	GP-GM GW-GM	A-1	5-15	15-35	25-35	15-25	10-20	5-10	10-25	NP-5
	20-44	Very Gravelly Sandy Loam Extremely Gravelly Loamy Sand Extremely Gravelly Sand Extremely Cobbly Loamy Sand	GP	A-1	0-15	15-55	20-50	10-40	5-20	0-5	---	NP
	44-53	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Old Camp	0-2	Very Stony Loam	GC-GM GM	A-2 A-4	25-50	10-20	60-70	55-65	50-60	30-40	15-25	NP-10
	2-15	Extremely Stony Sandy Clay Loam Very Cobbly Clay Loam Very Stony Clay Loam	GC	A-2 A-6	15-25	20-30	40-55	35-50	30-45	25-40	30-40	15-25
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1140: Valmy	0-2	Very Fine Sandy Loam	SM	A-4	0	0-5	90-100	85-100	60-75	35-50	15-25	NP-5
	2-60	Stratified Very Fine Sandy Loam To Gravelly Coarse Sandy Loam	SM	A-1 A-2 A-4	0	0-5	65-95	60-90	45-70	15-45	15-25	NP-5
1141:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1141: Valmy	In											
	0-2	Fine Sandy Loam	ML SM	A-2 A-4	0	0-5	85-100	80-100	60-80	30-55	15-25	NP-5
	2-53	Stratified Very Fine Sandy Loam To Gravelly Coarse Sandy Loam	SM	A-1 A-2 A-4	0	0-5	80-100	75-100	40-70	20-45	15-25	NP-5
	53-60	Gravelly Sand Very Gravelly Sand	GM GP-GM SM SP-SM	A-1	0	0-10	40-75	30-70	20-45	5-15	---	NP
Langston	0-3	Gravelly Sandy Loam	SM	A-1 A-2	0	0-10	80-90	65-75	40-50	20-30	0-14	NP
	3-11	Loam Gravelly Clay Loam	CL GC	A-2 A-6	0	0-10	60-85	50-80	35-60	25-55	30-40	10-20
	11-60	Gravelly Sandy Clay Loam Stratified Gravelly Sand To Extremely Gravelly Coarse Sand	SC GP GW	A-1	0	10-25	10-40	5-25	0-15	0-5	0-14	NP
Paypoint	0-5	Gravelly Fine Sandy Loam	SM	A-2 A-4	0	0	70-90	65-75	50-75	20-40	---	NP
	5-17	Loam Sandy Clay Loam	CL CL-ML	A-4	0	0	90-100	90-100	75-90	60-75	25-30	5-10
	17-60	Stratified Very Gravelly Sand To Gravelly Loamy	SM SP SP-SM	A-1	0	0	50-70	35-45	25-40	0-20	---	NP
1145: Wendane	0-10	Silt Loam	ML	A-4	0	0	100	100	90-100	70-85	30-40	NP-10
	10-60	Stratified Silt Loam To Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100	85-95	35-45	10-20

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1145: Playas	In											
	0-6	Silty Clay	MH	A-7	0	0	100	100	100	90-100	50-80	20-40
	6-60	Silty Clay	CH	A-7	0	0	100	100	100	90-100	45-75	20-40
		Clay	CL									
		Silty Clay Loam	MH									
1150: Saraph	0-4	Very Gravelly Sandy Loam	GM	A-1	0	0-2	40-60	35-50	25-40	15-30	15-20	NP
				A-2								
	4-9	Sandy Loam	ML	A-4	0	0	95-100	75-100	55-70	35-60	30-45	NP-5
		Sandy Clay Loam	SM	A-5								
	9-16	Clay Loam	ML	A-4	0	0	95-100	75-100	60-75	45-70	35-50	5-10
		Sandy Clay Loam	SM	A-5								
	16-30	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hangrock	0-4	Very Gravelly Loam	GC	A-2	0	0-5	40-60	30-50	25-40	10-20	20-25	5-10
	4-17	Gravelly Loam	GC	A-2	0	0-5	60-80	50-75	45-70	30-45	30-40	10-15
		Gravelly Clay Loam	SC	A-6								
	17-60	Cemented	---	---	---	---	---	---	---	---	---	---
Tuffo	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0	40-60	35-50	25-40	15-30	15-20	NP-5
				A-2								
	1-8	Fine Sandy Loam	SM	A-2	0	0	65-95	60-90	55-80	30-50	15-20	NP-5
		Very Fine Sandy Loam		A-4								
		Gravelly Sandy Loam										
	8-30	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

1151:

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1151: Saraph	In											
	0-4	Loamy Sand	SM	A-1 A-2	0	0	95-100	75-100	45-60	20-35	---	NP
	4-9	Sandy Clay Loam	ML	A-4	0	0	95-100	75-100	55-70	35-60	30-45	NP-5
		Sandy Loam	SM	A-5								
	9-16	Sandy Clay Loam	ML	A-4	0	0	95-100	75-100	60-75	45-70	35-50	5-10
		Clay Loam	SM	A-5								
	16-30	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tuffo	0-5	Fine Sandy Loam	SM	A-2 A-4	0	0	80-95	75-90	60-80	30-45	15-20	NP-5
	5-8	Gravelly Sandy Loam	SM	A-2	0	0	65-95	60-90	55-80	30-50	15-20	NP-5
		Very Fine Sandy Loam		A-4								
		Fine Sandy Loam										
	8-30	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Yellowhills	0-16	Sandy Loam	SM	A-2 A-4	0	0	90-100	85-100	50-70	20-50	25-35	NP-5
	16-34	Fine Sandy Loam	ML	A-2	0	0	80-100	75-100	50-85	30-65	30-40	NP-5
		Sandy Loam	SM	A-4								
	34-60	Sandy Loam	ML	A-2	0	0	80-100	75-100	50-85	30-65	30-40	NP-5
		Fine Sandy Loam	SM	A-4								
1155: Madeline	0-2	Gravelly Loam	CL	A-6	1-5	5-10	80-90	75-85	70-80	50-60	30-35	10-15
	2-6	Sandy Clay	CL	A-2	0	0-10	85-95	80-90	65-80	30-60	35-45	15-20
		Clay Loam	SC	A-6								
		Sandy Clay Loam		A-7								
	6-19	Sandy Clay	CH	A-2	0-5	5-15	60-95	55-90	45-75	30-55	45-65	25-40
		Stony Sandy Clay	CL	A-7								
		Gravelly Clay	GC									
			SC									
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1155: Ninemile	In											
	0-7	Very Cobbly Loam	CL CL-ML	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1160: Wylo	0-4	Very Stony Loam	GC-GM GM SC SC-SM	A-2 A-4	5-25	0-15	60-85	50-80	40-60	30-50	25-35	5-10
	4-15	Gravelly Clay Loam Gravelly Clay Cobbly Clay	SM GC SC	A-7	0-5	10-30	60-90	55-85	50-70	35-50	40-50	15-25
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Bucklake	0-8	Extremely Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	25-50	10-35	70-85	65-80	55-70	40-55	25-35	5-15
	8-12	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	12-24	Gravelly Clay Loam Gravelly Clay	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	24-28	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
1162:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1162: Devada	In											
	0-6	Extremely Cobbly Loam	GC GC-GM	A-2	0-5	45-55	25-40	20-35	15-30	10-20	25-35	5-15
	6-17	Gravelly Clay Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Nitpac	0-8	Very Cobbly Loam	GM SM	A-2 A-4	0-5	40-55	60-80	50-70	40-60	30-50	30-40	NP-10
	8-21	Clay	CH	A-7	0	0-5	95-100	85-100	70-95	60-80	55-70	35-50
	21-26	Gravelly Clay Gravelly Clay Loam	CL GC SC	A-7	0	0-5	60-85	50-75	45-65	40-60	40-50	15-25
	26-34	Cemented	---	---	---	---	---	---	---	---	---	---
	34-40	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1163: Devada	0-6	Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	30-65	55-75	50-70	40-50	30-45	25-35	5-15
	6-17	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1163: Deseed	In											
	0-3	Silt Loam	CL	A-4	0	0	95-100	85-100	80-100	70-90	20-30	5-10
	3-9	Silty Clay Loam	CL	A-6	0	0-5	85-100	75-100	70-100	55-90	35-40	10-15
		Clay Loam	ML									
	9-25	Clay	CL	A-7	0	0-5	70-100	60-95	55-90	45-85	40-50	15-25
		Gravelly Clay	GC									
		Clay Loam										
	25-28	Gravelly Loam	CL	A-4	0	5-30	80-95	70-90	65-80	45-65	25-30	5-10
		Cobbly Loam	CL-ML									
			SC-SM									
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1164: Devada	0-6	Very Gravelly Loam	GC	A-2	0	0-5	35-50	30-45	25-40	20-35	25-35	10-15
	6-17	Clay	CH	A-7	0	0-10	60-100	55-100	50-85	45-75	50-65	25-35
		Gravelly Clay	GC									
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ashcamp	0-3	Sandy Loam	SM	A-2	0	0	85-100	75-100	60-75	20-30	25-30	NP-5
	3-7	Sandy Loam	SM	A-2	0	0	85-100	75-100	60-75	20-35	30-35	NP-5
	7-23	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1165: Devada	0-6	Very Cobbly Loam	GC	A-2	0-5	30-65	55-75	50-70	40-50	30-45	25-35	5-15
			GC-GM	A-4								
			SC	A-6								
			SC-SM									
	6-17	Clay	CH	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
		Gravelly Clay	GC									
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1165: Nitpac	In											
	0-8	Very Cobbly Loam	GM SM	A-2 A-4	0-5	40-55	60-80	50-70	40-60	30-50	30-40	NP-10
	8-21	Clay	CH	A-7	0	0-5	95-100	85-100	70-95	60-80	55-70	35-50
	21-26	Gravelly Clay Gravelly Clay Loam	CL GC SC	A-7	0	0-5	60-85	50-75	45-65	40-60	40-50	15-25
	26-34	Cemented	---	---	---	---	---	---	---	---	---	---
	34-40	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Bidrim	0-3	Extremely Stony Loam	GM	A-2 A-4	25-40	25-35	40-60	35-60	30-50	25-40	20-25	NP-5
	3-8	Clay Loam	CL	A-7	0-1	0-5	80-95	75-95	70-90	55-70	40-45	15-20
	8-13	Clay	CH	A-7	0-1	0-5	90-95	85-95	80-90	65-75	60-70	30-40
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1166: Devada	0-6	Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	30-65	55-75	50-70	40-50	30-45	25-35	5-15
	6-17	Gravelly Clay Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1166: Bieber	In											
	0-6	Very Gravelly Loam	GC-GM GM	A-1 A-2	0	0-5	45-60	35-50	25-30	20-25	20-30	NP-10
	6-10	Gravelly Clay Loam	CL	A-6	0	0-5	55-90	50-85	45-70	40-60	35-45	15-20
	10-16	Clay Gravelly Clay Clay Loam	GC CH CL	A-7 A-7	0	0	65-95	60-90	55-85	50-80	45-60	20-35
	16-31 31-60	Indurated Stratified Cobbly Sandy Loam To Very Gravelly Sandy Loam	--- GM	--- A-1	--- 0	--- 15-25	--- 35-55	--- 35-50	--- 20-35	--- 15-25	--- 15-25	--- NP-5
1167: Devada	0-6	Very Stony Loam	GC GC-GM SC	A-2 A-4 A-6	5-25	15-30	55-75	50-70	40-50	30-45	25-35	5-15
	6-17	Clay Gravelly Clay	SC-SM CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Reywat	0-6	Very Stony Loam	CL-ML GC GC-GM GM ML	A-4	10-25	5-25	55-85	50-80	40-70	35-55	25-35	5-10
	6-18	Very Gravelly Loam Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC GC A-6 A-7	A-2 A-6 A-7	0-5	5-20	40-60	35-55	30-45	25-40	35-50	15-25
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1168:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1168: Devada	In											
	0-6	Extremely Cobbly Loam	GC	A-2	0-5	45-55	25-40	20-35	15-30	10-20	25-35	5-15
	6-17	Clay	GC-GM									
		Gravelly Clay	CH	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	17-21	Unweathered Bedrock	GC									
			---	---	---	---	---	---	---	---	---	---
1170: Devada	0-6	Very Stony Loam	GC	A-2	5-25	15-30	55-75	50-70	40-50	30-45	25-35	5-15
			GC-GM	A-4								
			SC	A-6								
			SC-SM									
	6-17	Gravelly Clay	CH	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
		Clay	GC									
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Bucklake	0-8	Very Cobbly Loam	CL	A-4	0	35-60	70-85	65-80	55-70	40-55	25-35	5-15
			CL-ML	A-6								
			SC									
			SC-SM									
	8-12	Gravelly Clay Loam	CL	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
			GC									
	12-24	Gravelly Clay Loam	CH	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
		Gravelly Clay	CL									
			GC									
	24-28	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1171:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1171: Devada	0-6	Very Stony Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	15-30	55-75	50-70	40-50	30-45	25-35	5-15
	6-17	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Indian Creek	0-5	Very Cobbly Loam	SC SC-SM	A-2 A-4 A-6	0-5	30-55	70-90	60-85	55-75	30-50	25-35	5-15
	5-18	Sandy Clay Clay Gravelly Clay	CH CL	A-7	0	0-5	80-100	60-90	55-80	50-80	45-60	25-40
	18-25	Indurated	---	---	---	---	---	---	---	---	---	---
	25-60	Stratified Extremely Gravelly Loamy Coarse Sand To Gravelly Sandy Clay Loam	GC-GM GM GP-GC GP-GM	A-1 A-2	0-5	5-30	35-55	30-55	15-25	5-15	15-30	NP-10
1172: Devada	0-6	Very Gravelly Loam	GC	A-2	0	0-5	35-50	30-45	25-40	20-35	25-35	10-15
	6-17	Gravelly Clay Clay	CH GC	A-7	0	0-10	60-100	55-100	50-85	45-75	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1172: Madeline	In											
	0-2	Very Cobbly Loam	CL GC SC	A-6	0-5	40-60	65-85	60-80	50-75	35-55	30-35	10-15
	2-6	Sandy Clay Clay Loam	CL SC	A-2 A-6	0	0-10	85-95	80-90	65-80	30-60	35-45	15-20
	6-19	Sandy Clay Loam Stony Sandy Clay Sandy Clay Gravelly Clay	CH CL GC SC	A-7 A-2 A-7	0-5	5-15	60-95	55-90	45-75	30-55	45-65	25-40
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ninemile	0-7	Very Cobbly Loam	CL CL-ML	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Clay Gravelly Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Welch	0-5	Fine Sandy Loam	SM	A-4	0	0	95-100	85-100	75-90	40-50	30-35	NP-5
	5-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
1173: Devada	0-6	Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	30-65	55-75	50-70	40-50	30-45	25-35	5-15
	6-17	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1173: Nitpac	In											
	0-8	Very Cobbly Loam	GM SM	A-2 A-4	0-5	40-55	60-80	50-70	40-60	30-50	30-40	NP-10
	8-21	Clay	CH	A-7	0	0-5	95-100	85-100	70-95	60-80	55-70	35-50
	21-26	Gravelly Clay Gravelly Clay Loam	CL GC SC	A-7	0	0-5	60-85	50-75	45-65	40-60	40-50	15-25
	26-34	Cemented	---	---	---	---	---	---	---	---	---	---
	34-40	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Uhaldi	0-4	Gravelly Loam	GM SM	A-4	1-5	5-15	65-75	55-65	50-60	35-45	15-25	NP-5
	4-22	Gravelly Clay Loam	GC SC	A-2 A-6 A-7	0	0-10	55-85	50-75	45-60	30-50	35-45	15-25
	22-46	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1174: Devada	0-6	Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	30-65	55-75	50-70	40-50	30-45	25-35	5-15
	6-17	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Uhaldi	0-4	Gravelly Loam	GM SM	A-4	1-5	5-15	65-75	55-65	50-60	35-45	15-25	NP-5
	4-22	Gravelly Clay Loam	GC SC	A-2 A-6 A-7	0	0-10	55-85	50-75	45-60	30-50	35-45	15-25
	22-46	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1175:												

Distribution Generation Date:

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1175: Ferver	In											
	0-2	Very Cobbly Silt Loam	GM ML SM	A-4	0-5	40-55	60-80	50-70	45-65	40-60	30-40	NP-10
	2-5	Silt Loam	ML	A-4	0	0	95-100	85-100	80-95	70-85	30-40	NP-10
	5-28	Clay	CH	A-7	0	0-5	85-100	75-100	70-95	65-85	60-75	40-55
	28-35	Clay Loam	CL	A-7	0	0-5	85-100	75-100	70-90	50-70	40-45	15-20
	35-46	Cemented	---	---	---	---	---	---	---	---	---	---
	46-53	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tunnison	0-2	Cobbly Clay	CH	A-7	0	15-40	85-95	80-90	75-90	65-90	60-70	35-45
	2-27	Clay	CH	A-7	0	0	100	100	95-100	90-95	60-75	40-50
	27-30	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	30-34	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Boulder Lake	0-2	Silty Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
	2-60	Silty Clay Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
1180: Ninemile	0-7	Very Cobbly Loam	CL CL-ML	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Karlo	0-3	Very Cobbly Clay	CH	A-7	0	40-70	80-90	60-70	55-70	50-65	60-75	35-45
	3-30	Clay	CH	A-7	0	0	100	100	90-100	85-95	65-80	40-50
	30-34	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1181:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1181: Ninemile	In											
	0-7	Very Cobbly Loam	CL	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay	CL-ML	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Madeline	0-2	Very Cobbly Loam	CL	A-6	0-5	40-60	65-85	60-80	50-75	35-55	30-35	10-15
			GC									
			SC									
	2-6	Clay Loam	CL	A-2	0	0-10	85-95	80-90	65-80	30-60	35-45	15-20
		Sandy Clay Loam	SC	A-6								
		Sandy Clay		A-7								
	6-19	Stony Sandy Clay	CH	A-2	0-5	5-15	60-95	55-90	45-75	30-55	45-65	25-40
		Gravelly Clay	CL	A-7								
		Sandy Clay	GC									
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tinpan	0-2	Very Cobbly Loam	GC	A-2	5-15	50-70	40-55	30-50	25-45	20-40	30-35	10-15
				A-6								
	2-5	Silty Clay Loam	CL	A-6	0-5	0-5	80-100	75-100	70-95	65-85	35-40	15-20
	5-36	Clay	CH	A-7	0	0	100	100	90-100	80-95	60-75	40-50
	36-46	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1182: Ninemile	0-7	Very Cobbly Loam	CL	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
			CL-ML									
	7-19	Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
		Gravelly Clay										
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1182: Westbutte	In											
	0-3	Cobbly Loam	CL CL-ML ML SC-SM SM	A-4	1-5	15-25	75-95	70-90	60-80	40-65	25-35	5-10
	3-22	Very Stony Loam Very Cobbly Loam	GC GC-GM GM SC-SM SM	A-2 A-4	15-45	15-45	50-75	45-70	40-60	30-50	25-35	5-10
	22-28	Very Cobbly Clay Loam Extremely Cobbly Loam Extremely Cobbly Clay	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	30-55	50-75	45-70	40-60	30-50	25-40	5-15
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1183: Ninemile	0-7	Very Cobbly Loam	CL CL-ML	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1183: Westbutte	0-3	Cobbly Loam	CL CL-ML ML SC-SM SM	A-4	1-5	15-25	75-95	70-90	60-80	40-65	25-35	5-10
	3-22	Very Stony Loam Very Cobbly Loam	GC GC-GM GM SC-SM SM	A-2 A-4	15-45	15-45	50-75	45-70	40-60	30-50	25-35	5-10
	22-28	Extremely Cobbly Clay Extremely Cobbly Loam Very Cobbly Clay Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	30-55	50-75	45-70	40-60	30-50	25-40	5-15
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1184: Ninemile	0-7	Very Cobbly Loam	CL CL-ML	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tinpan	0-2	Extremely Cobbly Loam	GC	A-2 A-6	5-15	50-70	40-55	30-50	25-45	20-40	30-35	10-15
	2-5	Silty Clay Loam	CL	A-6	0-5	0-5	80-100	75-100	70-95	65-85	35-40	15-20
	5-36	Clay	CH	A-7	0	0	100	100	90-100	80-95	60-75	40-50
	36-46	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1185:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1185: Ninemile	0-7	Very Cobbly Loam	CL CL-ML	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Clay Loam Gravelly Sandy Clay Loam Gravelly Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1186: Ninemile	0-7	Very Cobbly Loam	CL CL-ML	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tinpan	0-2	Extremely Cobbly Loam	GC	A-2 A-6	5-15	50-70	40-55	30-50	25-45	20-40	30-35	10-15
	2-5	Silty Clay Loam	CL	A-6	0-5	0-5	80-100	75-100	70-95	65-85	35-40	15-20
	5-36 36-46	Clay Unweathered Bedrock	CH	A-7	0	0	100	100	90-100	80-95	60-75	40-50
Crocan	0-3	Extremely Stony Loam	GM	A-2 A-4	25-40	25-35	40-60	35-60	30-50	25-40	20-25	NP-5
	3-5	Clay Loam	CL	A-7	0-1	0-5	80-95	75-95	70-90	55-70	40-45	15-20
	5-14	Clay	CH MH	A-7	0-1	0-5	90-95	85-95	80-90	65-75	55-70	25-40
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1187: Ninemile	In											
	0-7	Very Cobbly Loam	CL	A-4	5-25	15-40	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay	CL-ML CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tinpan	0-2	Extremely Cobbly Loam	GC	A-2	5-15	50-70	40-55	30-50	25-45	20-40	30-35	10-15
	2-5	Silty Clay Loam	CL	A-6	0-5	0-5	80-100	75-100	70-95	65-85	35-40	15-20
	5-36	Clay	CH	A-7	0	0	100	100	90-100	80-95	60-75	40-50
	36-46	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Clay Loam	SC	A-2	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
		Gravelly Sandy Clay Loam		A-6								
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1188: Ninemile	0-7	Very Cobbly Loam	CL	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Clay	CL-ML CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Gravelly Clay										
		Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Newlands	0-6	Gravelly Loam	CL-ML ML SC-SM	A-4	1-5	5-10	80-90	70-80	60-75	40-70	15-30	NP-10
	6-41	Clay Loam	SM									
		Gravelly Clay Loam	CL	A-6	0	0-5	75-95	60-90	50-80	40-70	25-40	10-20
	41-45	Sandy Clay Loam	SC									
		Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

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Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1188:												
Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Loam	SC	A-2	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
		Gravelly Sandy Clay Loam		A-6								
		Gravelly Clay Loam										
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1189:												
Ninemile	0-7	Very Cobbly Loam	CL CL-ML	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Gravelly Clay Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Badgercamp	0-5	Bouldery Loam	ML SM	A-4	2-10	0-5	75-95	70-90	40-70	35-65	---	NP
	5-15	Very Gravelly Loam	GC-GM	A-1	2-4	5-10	15-50	10-45	5-35	5-30	20-30	NP-10
		Extremely Gravelly Loam	GM	A-2								
			GP-GC GP-GM									
	15-19	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Crocan	0-3	Extremely Stony Loam	GM	A-2	25-40	25-35	40-60	35-60	30-50	25-40	20-25	NP-5
				A-4								
	3-5	Clay Loam	CL	A-7	0-1	0-5	80-95	75-95	70-90	55-70	40-45	15-20
	5-14	Clay	CH	A-7	0-1	0-5	90-95	85-95	80-90	65-75	55-70	25-40
			MH									
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1190:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1190: Ferver	In											
	0-2	Very Gravelly Loam	GM	A-1 A-2	0	0-5	40-60	30-50	25-45	20-30	25-35	NP-10
	2-5	Silt Loam	ML	A-4	0	0	95-100	85-100	80-95	70-85	30-40	NP-10
	5-28	Clay	CH	A-7	0	0-5	85-100	75-100	70-95	65-85	60-75	40-55
	28-35	Clay Loam	CL	A-7	0	0-5	85-100	75-100	70-90	50-70	40-45	15-20
	35-46	Cemented	---	---	---	---	---	---	---	---	---	---
	46-53	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Nitpac	0-8	Very Cobbly Loam	GM SM	A-2 A-4	0-5	40-55	60-80	50-70	40-60	30-50	30-40	NP-10
	8-21	Clay	CH	A-7	0	0-5	95-100	85-100	70-95	60-80	55-70	35-50
	21-26	Gravelly Clay Gravelly Clay Loam	CL GC SC	A-7	0	0-5	60-85	50-75	45-65	40-60	40-50	15-25
	26-34	Cemented	---	---	---	---	---	---	---	---	---	---
	34-40	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Boulder Lake	0-2	Silty Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
	2-60	Clay Silty Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
Weimer	0-4	Clay	CH	A-7	0	0	100	100	90-100	75-95	60-75	35-50
	4-48	Clay	CH	A-7	0	0	100	100	90-100	75-95	60-75	35-50
	48-60	Silty Clay Clay	CH	A-7	0	0	100	100	90-100	75-95	60-75	35-50
1195: Bitner	0-7	Gravelly Sandy Loam	SM	A-2	0	0	65-80	60-75	50-65	20-30	25-30	NP-5
	7-13	Gravelly Sandy Loam	SM	A-2	0	0	65-80	60-75	50-65	20-35	30-35	NP-5
	13-27	Gravelly Sandy Loam	SM	A-2	0	0	65-80	60-75	50-65	20-35	30-35	NP-5
	27-35	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1195: Ashcamp	In											
	0-3	Sandy Loam	SM	A-2	0	0	85-100	75-100	60-75	20-30	25-30	NP-5
	3-7	Sandy Loam	SM	A-2	0	0	85-100	75-100	60-75	20-35	30-35	NP-5
	7-23	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1205: Davey	0-6	Loamy Fine Sand	SM	A-2	0	0	100	100	80-95	25-35	---	NP
	6-16	Sandy Loam	SM	A-2	0	0	100	100	80-90	30-40	20-25	NP-5
		Fine Sandy Loam		A-4								
	16-60	Loamy Fine Sand Fine Sand	SM	A-2	0	0	85-100	85-100	70-80	10-20	---	NP
1206: Davey	0-6	Loamy Fine Sand	SM	A-2	0	0	100	100	80-95	25-35	---	NP
	6-16	Sandy Loam	SM	A-2	0	0	100	100	80-90	30-40	20-25	NP-5
		Fine Sandy Loam		A-4								
	16-60	Fine Sand Loamy Fine Sand	SM	A-2	0	0	85-100	85-100	70-80	10-20	---	NP
Corral	0-5	Loamy Fine Sand	SM	A-2	0	0	95-100	95-100	80-100	20-35	---	NP
	5-16	Loam	CL	A-6	0	0	80-100	75-100	65-90	50-75	30-40	10-20
		Clay Loam										
	16-20	Sandy Clay Loam Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1210: Mazuma	0-6	Fine Sandy Loam	SM	A-2 A-4	0	0	95-100	85-100	70-85	30-50	25-30	NP-5
	6-62	Stratified Gravelly Coarse Sand To Silt Loam	SM	A-4	0	0	95-100	75-100	70-90	35-50	20-25	NP-5

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1210: Bighat	In											
	0-2	Cobbly Sandy Loam	SM	A-2	5-15	15-25	75-85	60-80	40-60	25-35	15-25	NP-5
	2-9	Stony Sandy Loam Stony Loam	GM ML SM	A-4	5-10	10-15	65-85	60-80	50-65	35-55	15-25	NP-5
	9-16	Stony Clay Loam Stony Sandy Clay Loam	SC	A-2 A-6 A-7	5-10	5-15	70-85	65-80	50-70	30-50	35-45	15-25
	16-31	Extremely Cobbly Sand Extremely Stony Coarse Sand	GP	A-1	15-50	15-45	25-50	20-45	10-25	0-5	---	NP
	31-60	Extremely Stony Sand Extremely Gravelly Sand Extremely Gravelly Coarse Sand	GP GW	A-1	10-25	10-25	15-35	10-30	5-15	0-5	---	NP
1215: Raglan	0-3	Very Fine Sandy Loam	CL CL-ML	A-4	0	0	95-100	95-100	85-95	70-80	20-30	5-10
	3-14	Silt Loam	CL CL-ML	A-4 A-6	0	0	95-100	95-100	85-95	75-85	25-40	5-15
	14-60	Stratified Very Fine Sandy Loam To Silty Clay Loam	CL ML	A-4 A-6	0	0	95-100	95-100	85-95	70-80	30-40	5-15
Isolde	0-7	Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	75-90	0-10	---	NP
	7-60	Fine Sand Sand	SP SP-SM SW-SM	A-3	0	0	100	100	50-80	0-10	---	NP
1220:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1220: Schamp	In											
	0-5	Stony Loam	CL CL-ML SC-SM	A-4 A-6	5-25	5-25	75-100	60-95	55-90	45-70	20-30	5-10
	5-8	Clay Loam	CL	A-6	0	0-5	90-100	80-100	65-95	60-80	30-40	10-15
	8-32	Clay	CH	A-7	0	0-5	80-100	75-100	60-100	55-95	45-65	20-35
		Clay Loam	CL									
	32-43	Gravelly Sandy Clay Loam	SC	A-2	0	0-5	80-100	75-90	50-80	25-50	20-35	5-15
		Sandy Clay Loam	SC-SM	A-4								
		Sandy Loam		A-6								
	43-60	Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0	35-60	60-70	50-60	40-55	30-45	20-35	5-15
1221: Schamp	0-5	Stony Loam	CL CL-ML SC-SM	A-4 A-6	5-25	5-25	75-100	60-95	55-90	45-70	20-30	5-10
	5-8	Clay Loam	CL	A-6	0	0-5	90-100	80-100	65-95	60-80	30-40	10-15
	8-32	Clay Loam	CH	A-7	0	0-5	80-100	75-100	60-100	55-95	45-65	20-35
		Clay	CL									
	32-43	Sandy Loam	SC	A-2	0	0-5	80-100	75-90	50-80	25-50	20-35	5-15
		Gravelly Sandy Clay Loam	SC-SM	A-4								
		Sandy Clay Loam		A-6								
	43-60	Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0	35-60	60-70	50-60	40-55	30-45	20-35	5-15

1223:

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1223: Schamp	In											
	0-5	Loam	CL CL-ML ML	A-4	0	0-5	90-100	80-95	70-85	50-75	25-35	5-10
	5-8	Clay Loam	CL	A-6	0	0-5	90-100	80-95	65-95	60-80	30-40	10-15
	8-32	Clay Loam	CH	A-7	0	0-5	90-100	80-100	75-100	70-95	45-65	20-35
		Clay	CL									
	32-43	Sandy Clay Loam	SC	A-2	0	0-5	90-100	80-95	50-80	25-50	20-35	5-15
		Sandy Loam	SC-SM	A-4 A-6								
	43-60	Very Gravelly Sandy Clay Loam Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	25-60	50-70	45-60	40-55	30-45	20-35	5-15
1230: Raglan	0-3	Very Fine Sandy Loam	CL CL-ML	A-4	0	0	95-100	95-100	85-95	70-80	20-30	5-10
	3-14	Silt Loam	CL CL-ML	A-4 A-6	0	0	95-100	95-100	85-95	75-85	25-40	5-15
	14-60	Stratified Very Fine Sandy Loam To Silty Clay Loam	CL ML	A-4 A-6	0	0	95-100	95-100	85-95	70-80	30-40	5-15
Mazuma	0-6	Fine Sandy Loam	SM	A-2 A-4	0	0	95-100	85-100	70-85	30-50	25-30	NP-5
	6-62	Stratified Gravelly Coarse Sand To Silt Loam	SM	A-4	0	0	95-100	75-100	70-90	35-50	20-25	NP-5
1235:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1235: Chime	In											
	0-7	Gravelly Loam	CL GC	A-6	0	0	60-80	55-75	50-70	40-60	25-35	10-15
	7-16	Gravelly Clay Loam	CL	A-6	0	0	75-90	70-85	65-80	55-70	35-45	15-20
	16-25	Clay Loam		A-7								
		Gravelly Loam	CL	A-6	0	0	75-95	70-90	60-75	40-60	25-35	10-15
		Loam	SC									
	25-29	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1240: Toney	0-4	Extremely Cobbly Loam	GC GC-GM	A-2 A-4 A-6	0	60-70	45-65	40-60	35-55	30-45	20-35	5-15
	4-23	Silty Clay	CH	A-7	0	0-5	95-100	95-100	90-100	75-95	50-65	25-35
	23-30	Clay										
		Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Millerlux	0-4	Very Cobbly Loam	GC GC-GM	A-4 A-6	0-5	25-50	55-70	50-65	40-55	35-50	25-35	5-15
	4-12	Clay	CH	A-7	0	0-10	90-100	85-100	80-95	60-75	50-65	25-40
	12-15	Clay Loam	CH	A-7	0	0-15	70-90	65-85	60-80	45-60	40-55	15-30
		Clay	CL									
		Gravelly Clay	GC SC									
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Clay Loam	SC	A-2	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
		Gravelly Sandy Clay Loam		A-6								
		Gravelly Loam										
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

1245:

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Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1245: Saraph	In											
	0-4	Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-2	40-60	35-50	25-40	15-30	15-20	NP
	4-9	Sandy Loam	ML	A-4	0	0	95-100	75-100	55-70	35-60	30-45	NP-5
	9-16	Sandy Clay Loam	SM	A-5								
		Sandy Clay Loam	ML	A-4	0	0	95-100	75-100	60-75	45-70	35-50	5-10
Uhaldi	16-30	Clay Loam	SM	A-5								
		Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	0-4	Gravelly Loam	GM	A-4	1-5	5-15	65-75	55-65	50-60	35-45	15-25	NP-5
	4-22	Gravelly Clay Loam	SM									
			GC	A-2	0	0-10	55-85	50-75	45-60	30-50	35-45	15-25
Frentera	22-46	Weathered Bedrock	SC	A-6 A-7								
			---	---	---	---	---	---	---	---	---	---
	0-9	Gravelly Sandy Loam	SM	A-1 A-2	0	0	60-80	50-75	30-55	10-30	15-30	NP-5
	9-22	Gravelly Loam	GM	A-2	0	0-5	55-80	50-75	40-65	30-55	20-35	NP-5
		Gravelly Sandy Loam	ML	A-4								
1250: Ashone	22-26	Unweathered Bedrock	SM		---	---	---	---	---	---	---	---
	0-2	Very Gravelly Fine Sandy Loam	SM	A-1	0	0-5	60-75	35-50	25-40	10-20	---	NP
	2-8	Gravelly Fine Sandy Loam	SM	A-1 A-2	0	0	65-85	55-75	40-65	20-35	25-30	NP-5
	8-22	Gravelly Sandy Clay Loam	GM	A-4	0	0	60-80	55-75	45-65	40-50	35-45	5-10
	22-60	Weathered Bedrock	SM	A-5								
			---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1250: Ashdos	0-2	Very Gravelly Fine Sandy Loam	SM	A-1	0	0-5	60-75	35-50	30-40	10-20	---	NP
	2-12	Gravelly Fine Sandy Loam	SM	A-2	0	0	65-85	55-75	50-65	20-35	20-30	NP-5
	12-24	Gravelly Sandy Clay Loam	GM	A-4	0	0	60-80	55-75	45-65	35-50	30-40	5-10
	24-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Bearbutte	0-9	Fine Sandy Loam	SM	A-2 A-4	0	0	85-95	75-85	60-75	30-40	---	NP
	9-24	Gravelly Sandy Loam	SM	A-2 A-4	0	0	65-95	55-90	35-75	25-50	25-30	NP-5
	24-30	Extremely Stony Sandy	SM	A-2 A-4	60-75	0-10	90-100	85-90	50-70	25-50	---	NP
	30-53	Gravelly Sandy Loam	SM	A-1 A-2 A-4	0	0-10	60-80	55-75	35-65	15-50	---	NP
	53-57	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Welch	0-5	Fine Sandy Loam	SM	A-4	0	0	95-100	85-100	75-90	40-50	30-35	NP-5
	5-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
1251: Ashone	0-2	Very Gravelly Fine Sandy Loam	SM	A-1	0	0-5	60-75	35-50	25-40	10-20	---	NP
	2-8	Gravelly Fine Sandy Loam	SM	A-1 A-2	0	0	65-85	55-75	40-65	20-35	25-30	NP-5
	8-22	Gravelly Sandy Clay Loam	GM SM	A-4 A-5	0	0	60-80	55-75	45-65	40-50	35-45	5-10
	22-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1251: Ashdos	0-2	Very Gravelly Fine Sandy Loam	SM	A-1	0	0-5	60-75	35-50	30-40	10-20	---	NP
	2-12	Gravelly Fine Sandy Loam	SM	A-2	0	0	65-85	55-75	50-65	20-35	20-30	NP-5
	12-24	Gravelly Sandy Clay Loam	GM	A-4	0	0	60-80	55-75	45-65	35-50	30-40	5-10
	24-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ashtre	0-2	Very Gravelly Loam	GM	A-1 A-2	0	0-5	40-50	35-50	30-45	20-35	25-30	NP-5
	2-11	Loam	ML	A-4	0	0-1	85-95	75-95	60-80	50-70	30-40	5-10
	11-26	Clay Loam	CL	A-7	0	0-5	85-95	70-95	55-75	50-70	40-50	15-20
	26-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1253: Ashdos	0-2	Very Gravelly Fine Sandy Loam	SM	A-1	0	0-5	60-75	35-50	30-40	10-20	---	NP
	2-12	Gravelly Fine Sandy Loam	SM	A-2	0	0	65-85	55-75	50-65	20-35	20-30	NP-5
	12-24	Gravelly Sandy Clay Loam	GM	A-4	0	0	60-80	55-75	45-65	35-50	30-40	5-10
	24-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ashtre	0-2	Very Gravelly Loam	GM	A-1 A-2	0	0-5	40-50	35-50	30-45	20-35	25-30	NP-5
	2-11	Loam	ML	A-4	0	0-1	85-95	75-95	60-80	50-70	30-40	5-10
	11-26	Clay Loam	CL	A-7	0	0-5	85-95	70-95	55-75	50-70	40-50	15-20
	26-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1253: Hackwood	0-13	Gravelly Loam	CL	A-6	0	5-10	75-80	65-80	60-75	50-65	25-35	10-15
	13-32	Gravelly Silt Loam	CL	A-4	0	0	60-80	50-75	40-70	35-65	25-35	5-15
		Gravelly Loam	CL-ML GC SC-SM	A-6								
	32-60	Very Gravelly Clay Loam	GC	A-2	0	0	40-60	35-50	30-45	25-40	35-40	15-20
		Very Gravelly Silty Clay		A-6								
Aquandic Endoaquolls	0-16	Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
Cumulic Cryaquolls Family	0-16	Very Gravelly Loam	GM	A-1 A-2	0	0-5	40-50	35-50	30-45	20-35	25-30	NP-5
	16-44	Very Gravelly Loam	GC	A-2 A-6	0	0	40-60	35-50	30-45	25-40	35-40	15-20
		Very Gravelly Silty Clay										
	44-60	Very Gravelly Clay Loam										
1255: Newlands		Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
	0-6	Gravelly Loam	CL-ML ML SC-SM	A-4	1-5	5-10	80-90	70-80	60-75	40-70	15-30	NP-10
	6-41	Sandy Clay Loam	SM									
		Gravelly Clay Loam	CL	A-6	0	0-5	75-95	60-90	50-80	40-70	25-40	10-20
	41-45	Clay Loam	SC									
		Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1255: Ninemile	In											
	0-7	Very Cobbly Loam	CL	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay	CL-ML									
		Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1256: Newlands	0-6	Gravelly Loam	CL-ML	A-4	1-5	5-10	80-90	70-80	60-75	40-70	15-30	NP-10
			ML									
			SC-SM									
	6-41	Sandy Clay Loam	SM									
		Gravelly Clay Loam	CL	A-6	0	0-5	75-95	60-90	50-80	40-70	25-40	10-20
		Clay Loam	SC									
	41-45	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Menbo	0-2	Very Gravelly Loam	GM	A-1	0	0-10	40-55	35-50	25-45	20-35	20-30	NP-5
				A-2								
	2-7	Gravelly Loam	GM	A-1	0	0-10	60-80	55-75	35-65	20-45	30-40	NP-5
		Gravelly Sandy Loam	SM	A-2								
				A-4								
	7-34	Very Gravelly Clay Loam	CH	A-2	1-5	15-35	45-70	35-65	30-60	20-55	40-55	15-30
		Very Gravelly Clay	CL	A-7								
		Very Cobbly Clay	GC									
			SC									
	34-36	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1257:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1257: Newlands	In											
	0-6	Gravelly Loam	CL-ML ML SC-SM	A-4	1-5	5-10	80-90	70-80	60-75	40-70	15-30	NP-10
	6-41	Sandy Clay Loam Gravelly Clay Loam Clay Loam	SM CL SC	A-6	0	0-5	75-95	60-90	50-80	40-70	25-40	10-20
	41-45	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hapgood	0-17	Very Gravelly Loam	GC GC-GM	A-2	0	5-10	50-60	35-50	30-45	25-35	25-30	5-10
	17-40	Very Gravelly Loam	GC GC-GM	A-2	0	5-25	50-60	35-50	30-40	20-35	25-35	5-15
	40-50	Very Gravelly Loam Very Cobbly Loam	GC GC-GM	A-2	0-5	15-40	55-65	50-60	35-45	25-35	25-35	5-15
	50-54	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1258: Newlands	0-6	Gravelly Loam	CL-ML ML SC-SM	A-4	1-5	5-10	80-90	70-80	60-75	40-70	15-30	NP-10
	6-41	Sandy Clay Loam Gravelly Clay Loam Clay Loam	SM CL SC	A-6	0	0-5	75-95	60-90	50-80	40-70	25-40	10-20
	41-45	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1258: Badgercamp	In											
	0-5	Bouldery Loam	ML SM	A-4	2-10	0-5	75-95	70-90	40-70	35-65	---	NP
	5-15	Very Gravelly Loam Extremely Gravelly Loam	GC-GM GM GP-GC GP-GM	A-1 A-2	2-4	5-10	15-50	10-45	5-35	5-30	20-30	NP-10
	15-19	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hackwood	0-13	Gravelly Loam	CL	A-6	0	5-10	75-80	65-80	60-75	50-65	25-35	10-15
	13-32	Gravelly Silt Loam Gravelly Loam	CL CL-ML GC SC-SM	A-4 A-6	0	0	60-80	50-75	40-70	35-65	25-35	5-15
	32-60	Very Gravelly Loam Very Gravelly Silty Clay Very Gravelly Clay Loam	GC	A-2 A-6	0	0	40-60	35-50	30-45	25-40	35-40	15-20
1265: Fitzwater	0-10	Extremely Stony Loam	GC GC-GM SC SC-SM	A-2 A-4	25-55	25-45	50-90	40-80	35-70	25-50	25-30	5-10
	10-19	Extremely Cobbly Loam Extremely Cobbly Clay	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-15	45-65	50-70	40-60	35-60	25-50	25-35	5-15
	19-60	Extremely Stony Loam Extremely Cobbly Loam	GC GC-GM SC SC-SM	A-1 A-2	15-55	45-65	35-65	25-50	20-45	15-35	25-30	5-10

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1265: Westbutte	In											
	0-3	Cobbly Loam	CL CL-ML ML SC-SM SM	A-4	1-5	15-25	75-95	70-90	60-80	40-65	25-35	5-10
	3-22	Very Stony Loam Very Cobbly Loam	GC GC-GM GM SC-SM SM	A-2 A-4	15-45	15-45	50-75	45-70	40-60	30-50	25-35	5-10
	22-28	Very Cobbly Clay Loam Extremely Cobbly Loam Extremely Cobbly Clay	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	30-55	50-75	45-70	40-60	30-50	25-40	5-15
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1270: Hartig	0-10	Gravelly Loam	GM ML SM	A-4	0	0-10	55-85	50-80	40-65	35-60	15-25	NP-5
	10-21	Very Gravelly Sandy Loam Very Gravelly Loam	GC-GM GM SC-SM SM	A-1 A-2	0	0-10	35-75	25-50	15-45	10-35	20-30	NP-10
	21-42	Very Gravelly Sandy Loam Very Gravelly Loam	GM SM	A-1 A-2	0	0-10	35-75	25-50	15-45	10-35	20-25	NP-5
	42-46	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1271:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1271: Hartig	In											
	0-10	Very Stony Sandy Loam	GM SM	A-4	5-25	10-30	70-85	65-80	55-70	40-50	15-25	NP-5
	10-21	Very Gravelly Sandy Loam Very Gravelly Loam	GC-GM GM SC-SM	A-1 A-2	0	0-10	35-75	25-50	15-45	10-35	20-30	NP-10
	21-42	Very Gravelly Sandy Loam Very Gravelly Loam	GM SM	A-1 A-2	0	0-10	35-75	25-50	15-45	10-35	20-25	NP-5
	42-46	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Newlands	0-6	Gravelly Loam	CL-ML ML SC-SM	A-4	1-5	5-10	80-90	70-80	60-75	40-70	15-30	NP-10
	6-41	Sandy Clay Loam Gravelly Clay Loam Clay Loam	SM CL SC	A-6	0	0-5	75-95	60-90	50-80	40-70	25-40	10-20
	41-45	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1272: Hartig	0-10	Very Gravelly Sandy Loam	GM	A-1 A-2	0	5-25	40-55	35-50	25-40	15-30	15-25	NP-5
	10-21	Very Gravelly Sandy Loam Very Gravelly Loam	GC-GM GM SC-SM	A-1 A-2	0	0-10	35-75	25-50	15-45	10-35	20-30	NP-10
	21-42	Very Gravelly Sandy Loam Very Gravelly Loam	GM SM	A-1 A-2	0	0-10	35-75	25-50	15-45	10-35	20-25	NP-5
	42-52	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1273: Hartig	In											
	0-10	Very Gravelly Sandy Loam	GM	A-1	0	5-25	40-55	35-50	25-40	15-30	15-25	NP-5
	10-21	Very Gravelly Sandy Loam Very Gravelly Loam	GC-GM GM SC-SM SM	A-1 A-2	0	0-10	35-75	25-50	15-45	10-35	20-30	NP-10
	21-42	Very Gravelly Sandy Loam Very Gravelly Loam	GM SM	A-1 A-2	0	0-10	35-75	25-50	15-45	10-35	20-25	NP-5
	42-52	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hapgood	0-17	Very Gravelly Loam	GC GC-GM	A-2	0	5-10	50-60	35-50	30-45	25-35	25-30	5-10
	17-40	Very Gravelly Loam	GC GC-GM	A-2	0	5-25	50-60	35-50	30-40	20-35	25-35	5-15
	40-50	Very Gravelly Loam Very Cobbly Loam	GC GC-GM	A-2	0-5	15-40	55-65	50-60	35-45	25-35	25-35	5-15
	50-54	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1275: Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Clay Loam Gravelly Loam Gravelly Sandy Clay Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1276: Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Clay Loam Gravelly Sandy Clay Loam Gravelly Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1276: Reywat	In											
	0-6	Cobbly Loam	CL-ML GC GC-GM GM ML GC	A-4	1-5	5-15	65-85	60-85	45-75	40-60	25-35	5-10
	6-18	Very Gravelly Loam Very Gravelly Sandy Clay Loam Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0-5	5-20	40-60	35-55	30-45	25-40	35-50	15-25
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Westbutte	0-3	Stony Loam	CL CL-ML ML SC-SM SM GC	A-4	15-30	0-15	75-95	70-90	60-80	40-65	25-35	5-10
	3-22	Very Stony Loam Very Cobbly Loam	GC GC-GM GM SC-SM SM	A-2 A-4	15-45	15-45	50-75	45-70	40-60	30-50	25-35	5-10
	22-28	Very Cobbly Clay Loam Extremely Cobbly Loam Extremely Cobbly Clay	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	30-55	50-75	45-70	40-60	30-50	25-40	5-15
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1277: Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Loam Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Distribution Generation Date:

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1277:												
Ninemile	0-7	Very Gravelly Loam	GC	A-2	0	0-15	40-65	35-55	30-50	25-45	20-30	5-10
	7-19	Gravelly Clay Clay	GC-GM CH CL SC	A-4 A-7	0	0-5	95-100	65-100	55-95	40-80	45-65	20-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1278:												
Boltz	0-11	Gravelly Sandy Loam	SM	A-2	0	0-2	65-80	60-75	50-65	20-35	30-35	NP-5
	11-34	Gravelly Sandy Loam	SM	A-2	0	0	65-80	60-75	50-65	20-35	30-35	NP-5
	34-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Clay Loam Gravelly Loam Gravelly Sandy Clay Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1279:												
Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Loam Gravelly Sandy Clay Loam Gravelly Clay Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1279: Nutzan	In											
	0-10	Gravelly Sandy Loam	GM SM	A-2	0	0-5	55-85	50-75	30-40	25-35	---	NP
	10-17	Gravelly Sandy Loam	GM SM	A-2	0	0-5	60-85	50-75	30-40	25-35	20-30	NP-5
	17-28	Very Gravelly Sandy Loam	GM	A-1	0	0-5	30-55	25-50	20-40	10-25	20-30	NP-5
	28-36	Extremely Gravelly Coarse Sandy Loam	GP-GM	A-1	0	0-5	15-35	10-25	10-20	5-10	20-30	NP-5
		Extremely Gravelly Sandy Loam										
	36-46	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Westbutte	0-4	Very Gravelly Loam	CL CL-ML GM ML SC-SM SM	A-1 A-2	0-1	0-5	40-60	30-50	25-40	20-35	20-25	NP-5
	4-8	Very Cobbly Loam Very Stony Loam	GC GC-GM GM SC-SM SM	A-2 A-4	15-45	15-45	50-75	45-70	40-60	30-50	25-35	5-10
	8-27	Extremely Cobbly Loam Very Cobbly Clay Loam Extremely Cobbly Clay	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	30-55	50-75	45-70	40-60	30-50	25-40	5-15
	27-37	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1285:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1285: Zymans	In											
	0-8	Cobbly Loam	CL CL-ML GC GC-GM	A-4 A-6	0	15-25	65-85	60-80	50-75	35-65	25-35	5-15
	8-27	Gravelly Clay Clay	CH	A-7	0	0-5	75-100	70-95	60-85	50-80	50-65	25-35
	27-48	Silty Clay Loam Clay Loam Clay	CH MH	A-7	0	0-5	80-100	75-100	70-90	60-85	50-65	20-35
	48-52	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Indian Creek	0-5	Very Cobbly Loam	SC SC-SM	A-2 A-4 A-6	0-5	30-55	70-90	60-85	55-75	30-50	25-35	5-15
	5-18	Clay Gravelly Clay Sandy Clay	CH CL	A-7	0	0-5	80-100	60-90	55-80	50-80	45-60	25-40
	18-25	Indurated	---	---	---	---	---	---	---	---	---	---
	25-60	Stratified Extremely Gravelly Loamy Coarse Sand To Gravelly Sandy Clay Loam	GC-GM GM GP-GC GP-GM	A-1 A-2	0-5	5-30	35-55	30-55	15-25	5-15	15-30	NP-10
1286:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1286: Zymans	In											
	0-8	Cobbly Loam	CL CL-ML GC GC-GM	A-4 A-6	0	15-25	65-85	60-80	50-75	35-65	25-35	5-15
	8-27	Clay	CH	A-7	0	0-5	75-100	70-95	60-85	50-80	50-65	25-35
	27-48	Gravelly Clay										
		Clay	CH	A-7	0	0-5	80-100	75-100	70-90	60-85	50-65	20-35
Cotant		Clay Loam	MH									
		Silty Clay Loam										
	48-52	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hart Camp	0-2	Very Gravelly Loam	GC	A-2	0	0-5	50-60	35-50	30-45	25-35	30-35	10-15
	2-19	Clay	CH CL	A-7	0	0	90-100	75-100	60-100	50-95	45-65	25-40
	19-23	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1290: Hapgood	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Sandy Clay Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
		Gravelly Loam										
	16-20	Gravelly Clay Loam										
1290: Hapgood		Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	0-17	Very Gravelly Loam	GC GC-GM	A-2	0	5-10	50-60	35-50	30-45	25-35	25-30	5-10
	17-40	Very Gravelly Loam	GC GC-GM	A-2	0	5-25	50-60	35-50	30-40	20-35	25-35	5-15
	40-50	Very Gravelly Loam	GC GC-GM	A-2	0-5	15-40	55-65	50-60	35-45	25-35	25-35	5-15
	50-54	Very Cobbly Loam										
		Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1290: Badgercamp	In											
	0-5	Bouldery Loam	ML SM	A-4	2-10	0-5	75-95	70-90	40-70	35-65	---	NP
	5-15	Extremely Gravelly Loam Very Gravelly Loam	GC-GM GM GP-GC GP-GM	A-1 A-2	2-4	5-10	15-50	10-45	5-35	5-30	20-30	NP-10
	15-19	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hackwood	0-13	Gravelly Loam	CL	A-6	0	5-10	75-80	65-80	60-75	50-65	25-35	10-15
	13-32	Gravelly Silt Loam Gravelly Loam	CL CL-ML GC SC-SM	A-4 A-6	0	0	60-80	50-75	40-70	35-65	25-35	5-15
	32-60	Very Gravelly Silty Clay Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2 A-6	0	0	40-60	35-50	30-45	25-40	35-40	15-20
1295: Devoy	0-10	Cobbly Loam	CL ML SC-SM	A-4	0	25-45	80-95	70-90	60-80	45-65	25-35	5-10
	10-17	Very Cobbly Clay Loam	SM CL GC SC	A-6 A-7	0	25-55	65-80	55-65	50-65	40-55	35-45	15-20
	17-30	Very Cobbly Clay	CH CL	A-7	0	25-55	65-80	55-65	50-65	50-60	45-60	20-35
	30-34	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1295: Blizzard	In											
	0-2	Very Cobbly Silty Clay	CL GC GM ML CH	A-6 A-7	0-5	25-55	60-80	45-70	40-70	40-65	35-45	10-20
	2-5	Clay Silty Clay	CH	A-7	0	0-15	90-100	85-100	80-100	75-95	50-65	25-40
	5-19 19-23	Cobbly Clay Unweathered Bedrock	CH ---	A-7 ---	0 ---	15-30 ---	85-100 ---	75-95 ---	70-90 ---	65-85 ---	50-65 ---	25-40 ---
1296: Blizzard	0-2	Very Cobbly Silty Clay	CL GC GM ML CH	A-6 A-7	0-5	25-55	60-80	45-70	40-70	40-65	35-45	10-20
	2-5	Clay Silty Clay	CH	A-7	0	0-15	90-100	85-100	80-100	75-95	50-65	25-40
	5-19 19-23	Cobbly Clay Unweathered Bedrock	CH ---	A-7 ---	0 ---	15-30 ---	85-100 ---	75-95 ---	70-90 ---	65-85 ---	50-65 ---	25-40 ---
1305: Updike	0-4 4-36	Silt Loam Silty Clay Loam Silty Clay Clay	ML CH	A-4 A-7	0 0	0 0	100 100	100 100	95-100 95-100	70-85 85-95	20-30 50-65	NP-5 30-40
	36-60	Stratified Sandy Clay Loam To Clay	CH CL	A-6 A-7	0	0	95-100	95-100	80-100	50-65	35-55	20-35
Mazuma	0-6	Fine Sandy Loam	SM	A-2 A-4	0	0	95-100	85-100	70-85	30-50	25-30	NP-5
	6-62	Stratified Gravelly Coarse Sand To Silt Loam	SM	A-4	0	0	95-100	75-100	70-90	35-50	20-25	NP-5

1306:

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1306: Updike	In											
	0-4	Silt Loam	ML	A-4	0	0	100	100	95-100	70-85	20-30	NP-5
	4-36	Clay	CH	A-7	0	0	100	100	95-100	85-95	50-65	30-40
		Silty Clay Loam										
		Silty Clay										
	36-60	Stratified Sandy Clay Loam To Clay	CH CL	A-6 A-7	0	0	95-100	95-100	80-100	50-65	35-55	20-35
Longdis	0-5	Silty Clay Loam	CL	A-6 A-7	0	0	100	100	95-100	85-95	35-45	15-25
	5-26	Silty Clay	CH	A-7	0	0	100	100	95-100	85-95	50-65	25-35
	26-45	Clay	CH	A-7	0	0	100	100	90-100	75-95	45-55	20-30
		Silty Clay	CL									
		Silty Clay Loam										
	45-61	Stratified Silty Clay Loam To Clay	CH CL	A-7	0	0	100	100	95-100	85-95	45-55	20-30
Playas	0-6	Silty Clay	MH	A-7	0	0	100	100	100	90-100	50-80	20-40
	6-60	Silty Clay Loam	CH	A-7	0	0	100	100	100	90-100	45-75	20-40
		Silty Clay	CL									
		Clay	MH									
1310: Longdis	0-5	Silty Clay Loam	CL	A-6 A-7	0	0	100	100	95-100	85-95	35-45	15-25
	5-26	Silty Clay	CH	A-7	0	0	100	100	95-100	85-95	50-65	25-35
	26-45	Clay	CH	A-7	0	0	100	100	90-100	75-95	45-55	20-30
		Silty Clay	CL									
		Silty Clay Loam										
	45-61	Stratified Silty Clay Loam To Clay	CH CL	A-7	0	0	100	100	95-100	85-95	45-55	20-30

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		Index
					Pct	Pct					Pct	
1310: Uplike	0-4	Silt Loam	ML	A-4	0	0	100	100	95-100	70-85	20-30	NP-5
	4-36	Silty Clay Clay	CH	A-7	0	0	100	100	95-100	85-95	50-65	30-40
	36-60	Silty Clay Loam Stratified Sandy Clay Loam To Clay	CH CL	A-6 A-7	0	0	95-100	95-100	80-100	50-65	35-55	20-35
Playas	0-6	Silty Clay	MH	A-7	0	0	100	100	100	90-100	50-80	20-40
	6-60	Silty Clay Clay	CH CL	A-7	0	0	100	100	100	90-100	45-75	20-40
		Silty Clay Loam	MH									
1311: Longdis	0-5	Silt Loam	CL CL-ML	A-4	0	0	100	100	80-100	65-80	20-30	5-10
	5-26	Clay	CH	A-7	0	0	100	100	95-100	85-95	50-65	25-35
	26-45	Silty Clay Clay	CH CL	A-7	0	0	100	100	90-100	75-95	45-55	20-30
	45-61	Silty Clay Loam Stratified Silty Clay Loam To Clay	CH CL	A-7	0	0	100	100	95-100	85-95	45-55	20-30
Macyflet	0-9	Silt Loam	CL CL-ML	A-4 A-6	0	0	100	100	95-100	90-100	25-35	5-15
	9-47	Clay	CH	A-7	0	0	100	100	80-100	75-100	65-75	35-45
	47-60	Loamy Fine Sand Loamy Sand	SM	A-2	0	0	100	100	75-90	15-30	---	NP

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1311: Aeric Epiaquents	In											
	0-4	Silt Loam	ML	A-4	0	0	100	100	95-100	70-85	20-35	NP-10
	4-42	Silty Clay	CH	A-6	0	0	95-100	95-100	90-100	80-100	35-70	15-30
		Silty Clay Loam	CL	A-7								
			MH									
	42-60	Stratified Silt Loam To Silty Clay Loam	ML	A-4 A-6 A-7	0	0	100	100	90-100	60-95	20-50	NP-20
1312: Longdis	0-5	Silty Clay Loam	CL	A-6 A-7	0	0	100	100	95-100	85-95	35-45	15-25
	5-26	Silty Clay	CH	A-7	0	0	100	100	95-100	85-95	50-65	25-35
	26-45	Clay	CH	A-7	0	0	100	100	90-100	75-95	45-55	20-30
		Silty Clay	CL									
		Silty Clay Loam										
	45-61	Stratified Silty Clay Loam To Clay	CH CL	A-7	0	0	100	100	95-100	85-95	45-55	20-30
Dugway	0-5	Fine Sandy Loam	SM	A-2 A-4	0	0	100	100	70-90	25-40	15-25	NP-5
	5-18	Silty Clay Loam	CH	A-7	0	0	100	100	95-100	90-95	40-55	20-30
		Silty Clay	CL									
	18-35	Clay										
		Silt Loam	ML	A-4	0	0	100	100	95-100	75-95	30-40	5-15
		Silty Clay Loam		A-6								
		Loam										
	35-52	Cemented	---	---	---	---	---	---	---	---	---	---
	52-61	Stratified Silt Loam To Silty Clay Loam	CL	A-6 A-7	0	0	100	100	90-100	70-95	25-45	10-20
1313:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1313: Longdis	In											
	0-5	Silt Loam	CL	A-4	0	0	100	100	80-100	65-80	20-30	5-10
	5-26	Clay	CL-ML	A-7	0	0	100	100	95-100	85-95	50-65	25-35
	26-45	Silty Clay	CH	A-7	0	0	100	100	90-100	75-95	45-55	20-30
	45-61	Silty Clay Loam Clay Stratified Silty Clay Loam To Clay	CL CL	A-7	0	0	100	100	95-100	85-95	45-55	20-30
Aeric Epiaquents	0-4	Silt Loam	ML	A-4	0	0	100	100	95-100	70-85	20-35	NP-10
	4-42	Silty Clay Loam	CH	A-6	0	0	95-100	95-100	90-100	80-100	35-70	15-30
		Silty Clay	CL	A-7								
			MH									
	42-60	Stratified Silt Loam To Silty Clay Loam	ML	A-4 A-6 A-7	0	0	100	100	90-100	60-95	20-50	NP-20
1320: Dugway	0-5	Fine Sandy Loam	SM	A-2 A-4	0	0	100	100	70-90	25-40	15-25	NP-5
	5-18	Silty Clay	CH	A-7	0	0	100	100	95-100	90-95	40-55	20-30
		Clay	CL									
	18-35	Silty Clay Loam	ML	A-4	0	0	100	100	95-100	75-95	30-40	5-15
		Silty Clay Loam		A-6								
	35-52	Silt Loam										
	52-61	Cemented Stratified Silt Loam To Silty Clay Loam	CL	A-6 A-7	0	0	100	100	90-100	70-95	25-45	10-20

Distribution Generation Date:

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Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1320: Wetvit	In											
	0-16	Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
1321: Dugway	0-5	Fine Sandy Loam	SM	A-2	0	0	100	100	70-90	25-40	15-25	NP-5
	5-18	Silty Clay Clay	CH CL	A-4 A-7	0	0	100	100	95-100	90-95	40-55	20-30
	18-35	Silty Clay Loam Silty Clay Loam Silt Loam Loam	ML	A-4 A-6	0	0	100	100	95-100	75-95	30-40	5-15
	35-52	Cemented	---	---	---	---	---	---	---	---	---	---
	52-61	Stratified Silt Loam To Silty Clay Loam	CL	A-6 A-7	0	0	100	100	90-100	70-95	25-45	10-20
Updike	0-4	Silt Loam	ML	A-4	0	0	100	100	95-100	70-85	20-30	NP-5
	4-36	Silty Clay Loam Silty Clay Clay	CH	A-7	0	0	100	100	95-100	85-95	50-65	30-40
	36-60	Stratified Sandy Clay Loam To Clay	CH CL	A-6 A-7	0	0	95-100	95-100	80-100	50-65	35-55	20-35
1325:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1325: Reywat	0-6	Very Stony Loam	CL-ML GC GC-GM GM ML GC	A-4	5-25	10-30	55-85	50-80	40-70	35-55	25-35	5-10
	6-18	Very Gravelly Sandy Clay Loam Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2 A-6 A-7	0-5	5-20	40-60	35-55	30-45	25-40	35-50	15-25
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Devada	0-6	Very Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	30-65	55-75	50-70	40-50	30-45	25-35	5-15
	6-17	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hart Camp	0-3	Gravelly Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	3-16	Gravelly Clay Loam Gravelly Sandy Clay Loam Gravelly Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
	16-20	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1326:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1326: Reywat	In											
	0-6	Very Stony Loam	CL-ML GC GC-GM GM ML GC	A-4	5-25	10-30	55-85	50-80	40-70	35-55	25-35	5-10
	6-18	Very Gravelly Loam Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6 A-7	0-5	5-20	40-60	35-55	30-45	25-40	35-50	15-25
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1327: Reywat	0-6	Cobbly Loam	CL-ML GC GC-GM GM ML GC	A-4	1-5	5-25	65-85	60-85	45-75	40-60	25-35	5-10
	6-18	Very Gravelly Clay Loam Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6 A-7	0-5	5-20	40-60	35-55	30-45	25-40	35-50	15-25
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1327: Westbutte	0-3	Cobbly Loam	CL CL-ML ML SC-SM SM	A-4	1-5	15-25	75-95	70-90	60-80	40-65	25-35	5-10
	3-22	Very Stony Loam Very Cobbly Loam	GC GC-GM GM SC-SM SM	A-2 A-4	15-45	15-45	50-75	45-70	40-60	30-50	25-35	5-10
	22-28	Extremely Cobbly Clay Very Cobbly Clay Loam Extremely Cobbly Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	30-55	50-75	45-70	40-60	30-50	25-40	5-15
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
	0-17	Very Gravelly Loam	GC GC-GM	A-2	0	5-10	50-60	35-50	30-45	25-35	25-30	5-10
	17-40	Very Gravelly Loam	GC GC-GM	A-2	0	5-25	50-60	35-50	30-40	20-35	25-35	5-15
	40-50	Very Cobbly Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	15-40	55-65	50-60	35-45	25-35	25-35	5-15
	50-54	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1328:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1328: Reywat	In											
	0-6	Cobbly Loam	CL-ML GC GC-GM GM ML GC	A-4	1-5	5-25	65-85	60-85	45-75	40-60	25-35	5-10
	6-18	Very Gravelly Sandy Clay Loam Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2 A-6 A-7	0-5	5-20	40-60	35-55	30-45	25-40	35-50	15-25
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Fernpoint	0-7	Very Gravelly Sandy Loam	GM	A-1	0	0-5	40-60	35-50	20-30	10-20	20-25	NP-5
	7-17	Gravelly Sandy Clay Loam	GC SC	A-4	0	0	60-80	55-75	45-60	35-45	25-30	5-10
	17-23	Gravelly Sandy Loam Very Gravelly Sandy Loam	GM SM	A-1 A-2	0	0-5	40-75	35-70	25-60	10-30	20-25	NP-5
	23-60	Stratified Extremely Cobbly Coarse Sand To Extremely Gravelly Sand	GP	A-1	5-15	15-50	30-40	20-35	5-20	0-5	---	NP
1329: Reywat	0-6	Very Stony Loam	CL-ML GC GC-GM GM ML GC	A-4	5-25	10-30	55-85	50-80	40-70	35-55	25-35	5-10
	6-18	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam Very Gravelly Loam	GC	A-2 A-6 A-7	0-5	5-20	40-60	35-55	30-45	25-40	35-50	15-25
	18-22	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1329: Devada	In											
	0-6	Very Stony Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	15-30	55-75	50-70	40-50	30-45	25-35	5-15
	6-17	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1335: Westbutte	0-3	Cobbly Loam	CL CL-ML ML SC-SM SM	A-4	1-5	15-25	75-95	70-90	60-80	40-65	25-35	5-10
	3-22	Very Cobbly Loam Very Stony Loam	GC GC-GM GM SC-SM SM	A-2 A-4	15-45	15-45	50-75	45-70	40-60	30-50	25-35	5-10
	22-28	Extremely Cobbly Loam Very Cobbly Clay Loam Extremely Cobbly Clay	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	30-55	50-75	45-70	40-60	30-50	25-40	5-15
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
1336:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1336: Westbutte	In											
	0-4	Very Gravelly Loam	CL CL-ML GM ML SC-SM	A-1 A-2	0-1	0-5	40-60	30-50	25-40	20-35	20-25	NP-5
	4-8	Very Cobbly Loam Very Stony Loam	SM GC GC-GM GM SC-SM	A-2 A-4	15-45	15-45	50-75	45-70	40-60	30-50	25-35	5-10
	8-27	Very Cobbly Clay Loam Extremely Cobbly Loam Extremely Cobbly Clay	SM GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	30-55	50-75	45-70	40-60	30-50	25-40	5-15
	27-37	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ashtre	0-2	Gravelly Loam	GM ML SM	A-4	0	0-5	55-80	50-75	45-65	35-55	25-30	NP-5
	2-11	Loam	ML	A-4	0	0-1	85-95	75-95	60-80	50-70	30-40	5-10
	11-26	Clay Loam	CL ML	A-7	0	0-5	85-95	70-95	55-75	50-70	40-50	15-20
	26-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tusune	0-2	Stony Loam	GM SM	A-1 A-2 A-4	1-5	1-5	55-85	45-70	35-50	20-45	---	NP
	2-10	Gravelly Loam	GM SM	A-2 A-4	0	0-5	60-85	50-75	35-50	30-45	25-30	NP-5
	10-38	Very Gravelly Loam Very Gravelly Clay Loam	GC GM	A-2	0	0-5	40-55	35-50	25-40	20-35	35-40	10-15
	38-46	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Distribution Generation Date:

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1336:	In											
1345: Layview	0-4	Very Gravelly Loam	GC GC-GM	A-2	0-5	5-15	40-55	35-50	25-40	20-30	25-30	5-10
	4-14	Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2 A-6	0-5	5-15	35-60	30-55	25-45	20-40	30-40	15-20
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hapgood	0-26	Very Gravelly Loam	GC GC-GM	A-2	0	5-10	50-60	35-50	30-45	25-35	25-30	5-10
	26-36	Very Gravelly Loam	GC GC-GM	A-2	0	5-25	50-60	35-50	30-40	20-35	25-35	5-15
	36-50	Very Cobbly Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	15-40	55-65	50-60	35-45	25-35	25-35	5-15
	50-54	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1346: Layview	0-4	Very Gravelly Loam	GC GC-GM	A-2	0-5	5-15	40-55	35-50	25-40	20-30	25-30	5-10
	4-14	Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2 A-6	0-5	5-15	35-60	30-55	25-45	20-40	30-40	15-20
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1346: Westbutte	In											
	0-3	Cobbly Loam	CL CL-ML ML SC-SM SM	A-4	1-5	15-25	75-95	70-90	60-80	40-65	25-35	5-10
	3-22	Very Cobbly Loam Very Stony Loam	GC GC-GM GM SC-SM SM	A-2 A-4	15-45	15-45	50-75	45-70	40-60	30-50	25-35	5-10
	22-28	Extremely Cobbly Clay Extremely Cobbly Loam Very Cobbly Clay Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	5-25	30-55	50-75	45-70	40-60	30-50	25-40	5-15
	28-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hapgood	0-17	Very Gravelly Loam	GC GC-GM	A-2	0	5-10	50-60	35-50	30-45	25-35	25-30	5-10
	17-40	Very Gravelly Loam	GC GC-GM	A-2	0	5-25	50-60	35-50	30-40	20-35	25-35	5-15
	40-50	Very Gravelly Loam Very Cobbly Loam	GC GC-GM	A-2	0-5	15-40	55-65	50-60	35-45	25-35	25-35	5-15
	50-54	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Cumulic Cryaquolls Family	0-5	Sandy Loam	SM	A-2 A-4	0	0	90-100	85-100	50-70	20-50	25-35	NP-5
	5-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
1355:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1355: Badgercamp	In											
	0-5	Bouldery Loam	ML SM	A-4	2-5	0-5	75-95	70-90	40-70	35-65	---	NP
	5-15	Very Gravelly Loam Extremely Gravelly Loam	GC-GM GM GP-GC GP-GM	A-1 A-2	2-4	5-10	15-50	10-45	5-35	5-30	20-30	NP-10
	15-19	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hackwood	0-13	Gravelly Loam	CL	A-6	0	5-10	75-80	65-80	60-75	50-65	25-35	10-15
	13-32	Gravelly Loam Gravelly Silt Loam	CL CL-ML GC SC-SM	A-4 A-6	0	0	60-80	50-75	40-70	35-65	25-35	5-15
	32-60	Very Gravelly Loam Very Gravelly Clay Loam Very Gravelly Silty Clay	GC	A-2 A-6	0	0	40-60	35-50	30-45	25-40	35-40	15-20
Easte	0-10	Very Gravelly Sandy Loam	GM GP-GM	A-1	0-1	15-25	40-50	30-45	15-30	10-20	20-30	NP-5
	10-42	Very Gravelly Loam Extremely Gravelly Loam	GM GP-GM	A-1 A-2	0-1	10-25	25-45	15-40	10-25	5-15	25-35	NP-10
	42-46	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Welch	0-5	Clay Loam	CL	A-6	0	0	100	90-100	85-100	70-90	30-40	10-20
	5-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20

1356:

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1356: Badgercamp	0-5	Bouldery Loam	ML SM	A-4	2-10	0-5	75-95	70-90	40-70	35-65	---	NP
	5-15	Very Gravelly Loam Extremely Gravelly Loam	GC-GM GM GP-GC GP-GM	A-1 A-2	2-4	5-10	15-50	10-45	5-35	5-30	20-30	NP-10
	15-19	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hackwood	0-13	Gravelly Loam	CL	A-6	0	5-10	75-80	65-80	60-75	50-65	25-35	10-15
	13-32	Gravelly Loam Gravelly Silt Loam	CL CL-ML GC SC-SM	A-4 A-6	0	0	60-80	50-75	40-70	35-65	25-35	5-15
	32-60	Very Gravelly Silty Clay Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2 A-6	0	0	40-60	35-50	30-45	25-40	35-40	15-20
Easte	0-10	Very Gravelly Sandy Loam	GM GP-GM	A-1	0-1	15-25	40-50	30-45	15-30	10-20	20-30	NP-5
	10-42	Very Gravelly Loam Extremely Gravelly Loam	GM GP-GM	A-1 A-2	0-1	10-25	25-45	15-40	10-25	5-15	25-35	NP-10
	42-46	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1358: Badgercamp	0-5	Bouldery Loam	ML SM	A-4	2-10	0-5	75-95	70-90	40-70	35-65	---	NP
	5-15	Very Gravelly Loam Extremely Gravelly Loam	GC-GM GM GP-GC GP-GM	A-1 A-2	2-4	5-10	15-50	10-45	5-35	5-30	20-30	NP-10
	15-19	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1358: Hackwood	In											
	0-13	Gravelly Loam	CL	A-6	0	5-10	75-80	65-80	60-75	50-65	25-35	10-15
	13-32	Gravelly Silt Loam	CL	A-4	0	0	60-80	50-75	40-70	35-65	25-35	5-15
		Gravelly Loam	CL-ML GC SC-SM	A-6								
	32-60	Very Gravelly Loam Very Gravelly Silty Clay Very Gravelly Clay Loam	GC	A-2 A-6	0	0	40-60	35-50	30-45	25-40	35-40	15-20
1360: Welch	0-5	Clay Loam	CL	A-6	0	0	100	90-100	85-100	70-90	30-40	10-20
	5-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
Welch	0-5	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	5-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
1361: Wetvit	0-16	Fine Sandy Loam	SM	A-4	0	0	95-100	85-100	75-90	40-50	30-35	NP-5
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
Wetvit	0-16	Fine Sandy Loam	SM	A-4	0	0	95-100	85-100	75-90	40-50	30-35	NP-5
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
1365:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1365: Rubble Land	0-60	Fragmental Material	GP GW	A-1	30-65	30-65	0-10	0-5	0-5	0	0-14	NP
Dosie	0-6	Very Gravelly Loam	GC	A-2	5-10	5-10	55-65	40-55	35-45	25-35	20-30	5-10
	6-42	Very Gravelly Clay	GC	A-2	0-1	15-30	45-65	35-60	30-40	20-30	40-55	20-25
	42-46	Very Gravelly Clay Loam	GM									
		Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1366: Dosie	0-6	Very Gravelly Loam	GC	A-2	5-10	5-10	55-65	40-55	35-45	25-35	20-30	5-10
	6-42	Very Gravelly Clay Loam	GC	A-2	0-1	15-30	45-65	35-60	30-40	20-30	40-55	20-25
		Very Gravelly Clay	GM									
	42-60	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1367: Dosie	0-6	Very Gravelly Loam	GC	A-2	5-10	5-10	55-65	40-55	35-45	25-35	20-30	5-10
	6-42	Very Gravelly Clay	GC	A-2	0-1	15-30	45-65	35-60	30-40	20-30	40-55	20-25
		Very Gravelly Clay Loam	GM									
	42-46	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Fiddler	0-7	Very Stony Loam	CL CL-ML ML	A-4	15-25	25-55	95-100	90-100	80-90	55-75	25-35	5-10
	7-28	Very Cobbly Clay Loam	CH	A-7	25-55	40-50	75-90	70-85	65-75	50-65	40-60	20-35
		Very Stony Clay	CL									
	28-32	Very Stony Clay Loam										
		Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rubble Land	0-60	Fragmental Material	GP GW	A-1	30-65	30-65	0-10	0-5	0-5	0	0-14	NP
1375:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1375: Cotant	In											
	0-2	Very Gravelly Loam	GC	A-2	0	0-5	50-60	35-50	30-45	25-35	30-35	10-15
	2-19	Clay	CH CL	A-7	0	0	90-100	75-100	60-100	50-95	45-65	25-40
	19-23	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Madeline	0-2	Very Cobbly Loam	CL GC SC	A-6	0-5	40-60	65-85	60-80	50-75	35-55	30-35	10-15
	2-6	Sandy Clay Clay Loam	CL SC	A-2 A-6	0	0-10	85-95	80-90	65-80	30-60	35-45	15-20
	6-19	Sandy Clay Loam Stony Sandy Clay Gravelly Clay Sandy Clay	CH CL GC SC	A-7 A-2 A-7	0-5	5-15	60-95	55-90	45-75	30-55	45-65	25-40
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1380: Weimer	0-4	Clay	CH	A-7	0	0	100	100	90-100	75-95	60-75	35-50
	4-48	Clay	CH	A-7	0	0	100	100	90-100	75-95	60-75	35-50
	48-60	Silty Clay Clay	CH	A-7	0	0	100	100	90-100	75-95	60-75	35-50
Boulder Lake	0-2	Silty Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
	2-60	Silty Clay Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
Welch	0-5	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	5-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20

1385:

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1385: Fernpoint	In											
	0-7	Very Gravelly Sandy Loam	GM	A-1	0	0-5	40-60	35-50	20-30	10-20	20-25	NP-5
	7-17	Gravelly Sandy Clay Loam	GC	A-4	0	0	60-80	55-75	45-60	35-45	25-30	5-10
			SC									
	17-23	Very Gravelly Sandy Loam	GM	A-1	0	0-5	40-75	35-70	25-60	10-30	20-25	NP-5
1395: Orr		Gravelly Sandy Loam	SM	A-2								
	23-60	Stratified Extremely Cobbly Coarse Sand To Extremely Gravelly Sand	GP	A-1	5-15	15-50	30-40	20-35	5-20	0-5	---	NP
	0-9	Sandy Loam	SM	A-2 A-4	0-1	0-10	80-100	70-100	50-70	20-40	---	NP
	9-44	Gravelly Sandy Clay Loam	SC	A-2	0	0-5	75-85	70-85	60-80	30-50	25-35	5-15
		Gravelly Sandy Loam	SC-SM	A-4 A-6								
Fernpoint	44-60	Gravelly Sandy Loam	SC-SM	A-1	0	0-5	70-85	60-80	40-65	20-35	15-30	NP-10
		Sandy Clay Loam	SM	A-2								
	0-7	Very Gravelly Sandy Loam	GM	A-1	0	0-5	40-60	35-50	20-30	10-20	20-25	NP-5
	7-17	Gravelly Sandy Clay Loam	GC	A-4	0	0	60-80	55-75	45-60	35-45	25-30	5-10
			SC									
1400:	17-23	Very Gravelly Sandy Loam	GM	A-1	0	0-5	40-75	35-70	25-60	10-30	20-25	NP-5
		Gravelly Sandy Loam	SM	A-2								
	23-60	Stratified Extremely Cobbly Coarse Sand To Extremely Gravelly Sand	GP	A-1	5-15	15-50	30-40	20-35	5-20	0-5	---	NP

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1400: Bombadil	In											
	0-3	Cobbly Loam	CL-ML ML SC-SM SM	A-4	5-15	15-25	70-90	65-85	50-80	40-75	20-30	NP-10
	3-6	Gravelly Loam	CL	A-4	0-5	0-10	75-100	70-90	65-85	50-70	25-35	5-15
	6-14	Gravelly Clay Loam	CL-ML CL	A-6 A-6	0-5	0-10	75-100	70-90	65-85	55-75	30-40	10-20
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ceejay	0-6	Gravelly Loam	CL-ML ML SC SM	A-4	1-5	5-15	70-90	60-80	50-65	35-55	25-35	5-10
	6-15	Cobbly Clay Loam	GC	A-7	0-5	10-25	65-90	60-85	50-70	35-50	40-50	15-25
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1410: Fulstone	0-4	Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-5	40-60	35-50	25-40	15-30	15-20	NP-5
	4-16	Gravelly Clay	CH MH	A-7	0	0-5	70-100	65-100	60-100	50-85	50-65	20-35
	16-26	Indurated	---	---	---	---	---	---	---	---	---	---
	26-60	Extremely Cobbly Sandy Loam	GM GP	A-1	0	30-45	25-55	20-50	10-35	0-20	15-25	NP-5
		Very Cobbly Sandy Loam	GP-GM									
		Extremely Gravelly Sand										

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct					Pct	
1410: Sraph	In											
	0-4	Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-2	40-60	35-50	25-40	15-30	15-20	NP
	4-9	Sandy Clay Loam	ML	A-4	0	0	95-100	75-100	55-70	35-60	30-45	NP-5
		Sandy Loam	SM	A-5								
	9-16	Clay Loam	ML	A-4	0	0	95-100	75-100	60-75	45-70	35-50	5-10
Tuffo		Sandy Clay Loam	SM	A-5								
	16-30	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	0-1	Very Gravelly Sandy Loam	GM	A-1 A-2	0	0	40-60	35-50	25-40	15-30	15-20	NP-5
	1-8	Fine Sandy Loam	SM	A-2	0	0	65-95	60-90	55-80	30-50	15-20	NP-5
		Gravelly Sandy Loam		A-4								
1412: Fulstone		Very Fine Sandy Loam										
	8-30	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	0-4	Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-5	30-60	35-50	25-40	15-30	15-20	NP-5
	4-16	Gravelly Clay	CH	A-7	0	0-5	70-100	65-100	60-100	50-85	50-65	20-35
		Clay	MH									
Nellspring	16-26	Indurated	---	---	---	---	---	---	---	---	---	---
	26-60	Extremely Gravelly Sand	GM	A-1	0	30-45	25-55	20-50	10-35	0-20	15-25	NP-5
		Extremely Cobbly Sandy Loam	GP									
		Very Cobbly Sandy Loam	GP-GM									
	0-3	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-5	40-60	30-50	25-45	20-30	25-35	NP-10
	3-18	Clay	CH	A-7	0	0	85-100	75-100	70-80	55-75	55-65	30-40
	18-35	Clay Loam	CH	A-7	0	0	85-100	75-100	60-70	50-65	40-55	20-30
		Clay	CL									
	35-60	Cemented	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1412: Buffaran	In											
	0-2	Gravelly Loam	CL	A-6	0-1	5-15	75-90	70-80	50-75	40-60	25-35	10-15
	2-16	Clay Gravelly Clay Gravelly Clay Loam	SC CH CL	A-7	0	0-5	75-90	70-85	65-80	50-65	40-55	20-30
	16-27 27-60	Indurated Cemented	--- ---	---	---	---	---	---	---	---	---	---
1420: Hangrock	0-4	Very Gravelly Loam	GC	A-2	0	0-5	40-60	30-50	25-40	10-20	20-25	5-10
	4-17	Gravelly Clay Loam Gravelly Loam	GC SC	A-2 A-6	0	0-5	60-80	50-75	45-70	30-45	30-40	10-15
	17-60	Cemented	---	---	---	---	---	---	---	---	---	---
1430: Grassy can	0-4	Very Stony Fine Sandy	GM	A-1	5-25	5-10	45-70	35-70	30-60	15-25	20-30	NP-5
	4-12	Clay Loam Clay	SM CH CL	A-2 A-7	0	0-5	85-100	75-100	75-85	55-65	40-55	20-35
	12-13	Cemented	---	---	---	---	---	---	---	---	---	---
	13-16	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Grassy can	0-4	Extremely Stony Fine Sandy Loam	GM	A-1	25-40	10-15	40-60	30-50	25-45	10-20	20-30	NP-5
	4-12	Clay Loam Clay	CH CL	A-7	0	0-5	85-100	75-100	75-85	55-65	40-55	20-35
	12-13	Cemented	---	---	---	---	---	---	---	---	---	---
	13-16	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1431:												

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1431: Esmod	In											
	0-6	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-5	40-60	30-50	25-45	20-30	25-35	NP-10
	6-15	Gravelly Clay	CH	A-7	0	0-5	80-100	70-100	60-70	50-65	40-55	20-30
	15-60	Cemented	---	---	---	---	---	---	---	---	---	---
Powlow	0-6	Very Gravelly Loam	GM	A-1 A-2	0	0-5	40-60	30-50	25-45	20-30	25-35	NP-10
	6-15	Gravelly Clay Loam	CH	A-7	0	0-5	80-100	70-100	60-70	50-65	40-55	20-30
	15-60	Gravelly Clay Cemented	---	---	---	---	---	---	---	---	---	---
Wetvit	0-16	Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
1440: Tusune	0-2	Gravelly Loam	GM SM	A-1 A-2 A-4	1-5	1-5	55-85	45-70	35-50	20-45	---	NP
	2-10	Gravelly Loam	GM SM	A-2 A-4	0	0-5	60-85	50-75	35-50	30-45	25-30	NP-5
	10-38	Very Gravelly Loam	GC	A-2	0	0-5	40-55	35-50	25-40	20-35	35-40	10-15
	38-46	Very Gravelly Clay Loam Weathered Bedrock	GM ---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1440: Hartig	0-10	Very Gravelly Sandy Loam	GM	A-1	0	5-25	40-55	35-50	25-40	15-30	15-25	NP-5
	10-21	Very Gravelly Sandy Loam Very Gravelly Loam	GC-GM GM SC-SM	A-1 A-2	0	0-10	35-75	25-50	15-45	10-35	20-30	NP-10
	21-42	Very Gravelly Sandy Loam Very Gravelly Loam	GM SM	A-1 A-2	0	0-10	35-75	25-50	15-45	10-35	20-25	NP-5
	42-52	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1450: Emagert	0-14	Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	14-38	Stratified Sandy Loam To Silty Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	38-60	Stratified Gravelly Loamy Sand To Silty Clay Loam	ML	A-4	0	0	95-100	85-100	75-85	50-60	30-40	5-10
Wetvit	0-16	Fine Sandy Loam	SM	A-4	0	0	95-100	85-100	75-90	40-50	30-35	NP-5
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
Wetvit	0-16	Fine Sandy Loam	SM	A-4	0	0	95-100	85-100	75-90	40-50	30-35	NP-5
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
1460: Weezweed	0-16	Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	16-60	Stratified Gravelly Loamy Sand To Silty Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10

Table H. - Engineering Index Properties - Continued

Washoe County, Nevada, North Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1460: Wetvit	In											
	0-16	Fine Sandy Loam	SM	A-4	0	0	95-100	85-100	75-90	40-50	30-35	NP-5
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
1470: Ninemile	0-7	Very Cobbly Loam	CL	A-4	1-5	30-65	70-90	70-85	60-75	50-60	25-30	5-10
	7-19	Gravelly Clay Clay	CL-ML CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
9901: Playas	0-6	Silty Clay	MH	A-7	0	0	100	100	100	90-100	50-80	20-40
	6-60	Silty Clay Clay Silty Clay Loam	CH CL MH	A-7	0	0	100	100	100	90-100	45-75	20-40
9902: Rock Outcrop	---				---	---	---	---	---	---	---	---
Rubble Land	0-60	Fragmental Material	GP GW	A-1	30-65	30-65	0-10	0-5	0-5	0	0-14	NP
W: Water	---				---	---	---	---	---	---	---	---